

University of South Florida Scholar Commons

Graduate Theses and Dissertations

Graduate School

2010

A comparative study of the plants used for medicinal purposes by the Creek and Seminole tribes

Kimberly Hutton University of South Florida

Follow this and additional works at: http://scholarcommons.usf.edu/etd



Part of the American Studies Commons

Scholar Commons Citation

Hutton, Kimberly, "A comparative study of the plants used for medicinal purposes by the Creek and Seminole tribes" (2010). Graduate Theses and Dissertations.

http://scholarcommons.usf.edu/etd/1665

This Thesis is brought to you for free and open access by the Graduate School at Scholar Commons. It has been accepted for inclusion in Graduate Theses and Dissertations by an authorized administrator of Scholar Commons. For more information, please contact scholarcommons@usf.edu.

A Comparative Study

of the Plants Used for Medicinal Purposes

by the Creek and Seminoles Tribes

by

Kimberly Hutton

A thesis submitted in partial fulfillment of the requirements for the degree of Master of Science
Department of Cell Biology,
Microbiology, and Molecular Biology
College of Arts and Science
University of South Florida

Major Professor: Richard P.Wunderlin, Ph.D. Frederick Essig, Ph.D Brent Weisman, Ph.D

> Date of Approval: March 24, 2010

Keywords: ethnobotany, native, treatments, illness, Florida

© Copyright 2010, Kimberly Hutton

ACKNOWLEDGEMENTS

I would like to thank my major professor and advisor, Dr. Richard Wunderlin, for his support, guidance, knowledge and patience throughout this project. I would also like to thank Sarah Sanford for her editorial guidance. Thanks go to my friend and cheerleader, Laurie Walker, who kept me going with her encouragement and unwaivering support. A special thanks to my beloved husband Charlie for his love, support and sense of humor, ever reminding me that the joy is in the journey.

TABLE OF CONTENTS

LIST OF TABLES			
LIST OF FIGURES	iv		
ABSTRACT	v		
INTRODUCTION	1		
Challenges	2		
Primary Sources	2 3		
History of Creek and Seminole Tribes	4		
Creek	4		
Formation of the Seminoles	8		
Environmental Adaptations in Traditions and Culture	12		
Modern Seminole History	13		
Creek and Seminole Cultural Traditions	14		
Green Corn Ceremony	14		
Medicine Men	17		
Illnesses	18		
Seminoles Today	19		
MATERIALS AND METHODS	21		
RESULTS AND DISCUSSION	23		
Major Plants Used by Creeks	23		
Five Major Plants Used by Seminoles	32		
Plants Used by both Seminole and Creeks for the Same Treatments	39		
Exploring other plants used for similar treatments	50		
Trade	51		
Plants Used by both Seminole and Creeks for Different Purposes	52		
Pediatric Treatments	56		
Emetics	57		
CONCLUSION	62		
DEFEDENCES			

CE	S	66
1	List of Seminole and Creek Sicknesses	67
2	Plants Used by Both Seminoles and Creeks	
	Tribes for Different Medicinal Purposes	73
3	Botanical / Families/ Common Names of	
	Plants used for Medicinal Purposes	78
4	Plants used for Medicinal Treatments by	
	Creek and Seminole Tribes	106
	1 2 3	 Botanical / Families/ Common Names of Plants used for Medicinal Purposes Plants used for Medicinal Treatments by

LIST OF TABLES

Table	1	Plants Used by the Creek and Seminole Tribes for similar treatments	39
Table	2	Number of plants used in common for the same ailment	56
Table	3	Plants Used as Pediatric Aids	58
Table	4	Plants used as febrifuges by the Southeastern tribes	59

LIST OF FIGURES

Figure 1	Original native tribes of Alabama in 1700's	5
Figure 2	Original native tribes of Georgia in 1700's	5
Figure 3	Original inhabitants of the area now called Florida	5
Figure 4	Persea borbonia	33
Figure 5	Erygium yuccifolium	35
Figure 6	Juniperus virginiana	36
Figure 7	Juniperus virginiana	36
Figure 8	Salix caroliniana	37
Figure 9	Sassafras albidum	38

A Comparative Study of the Plants Used for Medicinal Purposes By the Creek and Seminole Tribes

Kim Hutton

ABSTRACT

Previous studies in Native American ethnobotany on the shared use of medicinal and cultural plants between communities fail to clearly reveal if these shared uses are part of changing culture or remain a stabilizing connection between old and new tribes. During the late 1700's to early 1800's, various factions of the Creek tribes of Georgia migrated into Florida, forming a new tribe called the Seminoles. This event provides the unique opportunity to study the changing cultural and medicinal uses of plants by a new tribe in a new geographic location, revealing if cultural purposes were passed from one group to another. A list of plants used for medicinal purposes by the Creek and Seminole tribes was produced from previous studies. Utilizing these lists, comparisons were drawn to determine if cultural practices were carried on between tribes as they changed locations and lifestyles. This study examines the use of 465 plants in 125 plant families. Of these, 39 plants were found to be used by both tribes for different treatment purposes. In contrast, only 15 plants where used by both tribes for similar treatments. The small number of shared use of plants indicates the newly formed Seminole tribe developed new cultural and medicinal practices. These findings indicate that the plants used for

medicinal purposes by the Native American tribes of the south east were a part of a changing culture, not a stabilizing connection between old and new tribes as previously thought.

INTRODUCTION

Comparing medicinal plant uses of the Creek tribes of the southeastern U.S. and the Seminoles of Florida provides a unique view of changing cultures, tribal politics and power. The following research focuses on a narrow and specific time line in which tribes split and recombine resulting in two unique but related cultures. By examining the medicinal plant uses of the Creeks during the late 1700's into the early 1900's and comparing them to that of the Seminole's, as told by William Sturtevant in 1955, a unique window into these people and their cultures appear. The Creek tribes of Georgia and Alabama had occupied that territory for centuries and the Seminole tribe of Florida that had not existed until a series of migrations from Georgia and Alabama onto Florida lands left vacant by tribes nearly extinct. This study focuses on these culture's medicinal uses that were carried from the Creek cultures into Florida and were then subsequently used or changed by the Seminoles.

This study focuses on the plants and what they were used to treat. There is minimum discussion about the methods of collection, the preparation, the chants or songs that accompanied the treatments. Such information is not included here because the plant species are the areas of interest, except as related to adult versus child application, tribal ceremonies and background interest. This study does not include effectiveness of treatments or their mechanism of action.

Challenges

While thorough, there are a number of restraints on the scope and strength of the work that follows. These restrictions range from human fallibility to cultural bias, language barriers, and limited access to primary sources. The largest restriction upon this research has been the limited existence and availability of reliable written records of plants used by the tribes for medicinal purposes. As the Creeks and the Seminoles did not keep written records, their traditions were passed down orally from one generation to the next. The development of narratives about diseases and subsequent remedies made the copious amounts of knowledge easier to remember and to pass on, but also provided opportunity for embellishment or alteration, consequently altering the fidelity of any account. As the cultures change, so do traditions, which challenge the accuracy of the information. Change is often gradual and moderate, but when the change is forced upon a group such as through colonialism, military conquest and displacement, the result can be a major change in the culture. When such major changes are occurring, recording traditions of one generation may not be relevant to the following generation.

The next important limitation is that the records of the past are often tainted with the observers own agenda. One such individual was James Adair (1709-1775), trader, author and diplomat, who lived among the Indians for more than 30 years and made no secret to his desire to prove the Native American tribes were the lost tribes of Israel. Adair provided valuable written accounts of many Native American tribes' traditions. It was his bias with the religious activities that affected his interpretation and recording of these. Since many of the religious activities involve plants, this affects this study. It is however, impossible to dismiss Adair since he brings insight and historical observation of

the Creek tribes that no one else has provided. Early writers were suspected of combining information or descriptions of rituals and traditions. The reason for this may have been that many Europeans or non native tribal members did not see any distinction between the tribes. Consequently, they combined the customs and cultures together. A good example of this is the collective use of the name *Creeks* which initially was a single tribe, the Ochese Creeks who resided along the Ochese River in what is currently Georgia.. The Ochese Creeks were referred to as Creeks and eventually this name came to signify an entire group of tribes in the Georgia, Alabama, and Mississippi area (Wright 1968).

Other primary sources are thought to be more reliable due to a lack of bias or personal agenda. William Bartram (2003), naturalist and botanical illustrator, observed the southeastern tribes and his writings have given great insight into the tribes he encountered during his four year exploration (1773-1777) of eight southern colonies. Benjamin Hawkins (1848) also gave important accounts of the Creeks during his time as US Indian agent (1796-1816).

Primary Sources

Paramount to any study in Native American tribe culture is information provided by the Bureau of American Ethnology. The Bureau of American Ethnology, under the Smithsonian Institution, was started in 1879 (Lewis 2002) with the goal of recording the traditions and culture of the Native American tribes before they were gone. In 1907, the Harvard educated anthropologist, John Swanton, who did extensive studies of the Creek, Chicksaw and Choctaw tribes, began recording information about the different southeastern tribes and their uses of plants for medicinal purposes for the Bureau of American Ethnology (Lewis 2002). Much of Swanton's (1922, 1928) research is included

in this study. His work is unparalleled since modern day sources cannot offer details of many of the past practices that have long since changed.

The research by Lyda Taylor (1940) for her doctorate at Harvard University included the Choctaw, Koasati, Alabama, Natchez, Cherokee and Creek tribal use of plants for medicinal purposes. Her material is included in this paper, excluding the Cherokee practices, except when a plant species was used prominently in the Cherokee, Creek and Seminole cultures collectively.

History of the Creek and Seminole Tribes

Creek

The Creek Confederation of Georgia and Alabama, existed in the late 1700's and into the early 1800's, consisting of as many as 100 separate tribes, some of which include the Hitachi, Koasati, Alabama, Natchez, Creek, Shawnee, and Yuchi (Wright 1986). Each tribe brought with it different traditions and cultures. Despite individual autonomy in their respective villages, they were collectively classified by European settlers during early colonization as the "Creek" (Etheridge 2003, Wright 1986). Figure 1 and 2 indicate the general area of tribal occupation in Georgia and Alabama during the 18th century. It should be noted, these maps do not show the smaller tribes that inhabited regions throughout the area. By the late 1700's many diverse groups of tribes would describe themselves as Creeks to white settlers since they had become members of the confederation for protection (Hudson 1976).

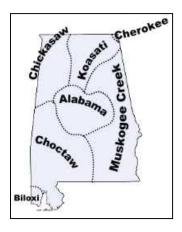


Figure 1. Original native tribes of Alabama in 1700's.

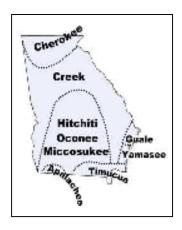


Figure 2 Original native tribes of Georgia in 1700's.

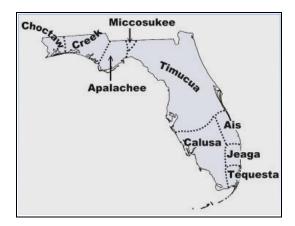


Figure 3. Original inhabitants of the area now called Florida (Lewis 2009)

The Creeks of the early 1700's were both agriculturists and hunters/gatherers. The southern Native American tribes, in general, had already been practicing agricultural methods for about a thousand years at this point and had continued to expand their agricultural interests (Etheridge 2003). Though cultural practices were different among individual tribes, the environment was supportive of hunting and farming, giving the groups a common ground. Before the introduction of the European trade, the Creeks had attempted solely to provide enough food to supply their family annually (Etheridge 2003, Swanton 1922). Gradually, the crops were increased to provide a commodity for trade

(Etheridge 2003). The Creeks entered into the global market by the mid 1700's as pelters, supplying deerskins to the European settlers (Hahn 2002, Ethridge 2003). This relationship kept the Creeks useful to the Spanish, French and the English (Ethridge 2003, Wright 1986, Hawkins 2003). Though the market concept was not new to the Creeks, the presence of the Europeans expanded demand, creating what was once a nominal trade into a massive commodities market that became essential to the Creeks. As the markets expanded, the traditional practice of gathering of local plants for food, tools and medicinal purposes became less important, as new alternative goods were offered through trade. Despite this, gathering plants for specific medicinal purposes remained a significant part of the Creek culture.

The Creek Confederacy was organized into five clans that were matrilineal and this was continued later in Florida where the Seminoles followed this common system (Weisman 1999, Covington 1993). The clan provided a place for each member into the society as a whole. The names for each clan were: Panther, Bear, Wind, Bird or Snake, though different tribes had other clan names (Wright 1986). The clan organization is still used by the Seminoles (Weisman 1999). There are seven Seminole clans: Panther, Bear, Bird, Wind, Bigtown, Snake and Otter. These empower the Seminole culture and keep families united. This is a cultural practice that has continued from the Creeks to the Seminoles of today.

Before the American Revolution, the Creeks were important buffers between the European countries (Ethridge 2003). While the Spanish maintained interest in Florida, the French kept their strong hold in Louisiana and the English inhabited North Carolina and territories northward (Ethridge 2003, Wright 1986). The Creek Confederacy

buffered these factions from each other as they were located in the heart of these holdings. The American Revolution brought an end to the beneficial relations between the Creeks and their European neighbors. With the newly established America in 1776, there came increased pressure for land. The land held by the Creek tribes became a particular point of interest for the new, young nation. The deer populations of the south were over hunted and facing extinction by this same period (Ethridge 2003). These two elements, the elimination of the need for the Creeks to provide a buffer between the British, the French and the Spanish and the decline of the deer population, were the beginning of the push to take the Creek land.

By the 1820's, Americans were determined to remove the Indians from Georgia and take their lands. The strategy was for the United States government to "assimilate Indians into white society" (Ethridge 2003, Hawkins 1848). A plan had been initiated in the late 1700's to civilize the Native American tribes and became the official policy of the American government. It was formulated by George Washington, Henry Knox, Thomas Jefferson, and other statesman. To implement this policy, agencies encouraged more agricultural endeavors by the Creeks. The government hoped to eventually move the Creeks from their lands onto individual farms. The ultimate goal was the appropriation of the Creek land for the American government (Ethridge 2003, Perdue 2001, Hudson 1976). There was a separate effort going on to save the Creeks and convert them to Christianity (Ethridge 2003, Perdue 2001). Young Creeks were educated and given Christian names, but eventually realized that although considered acculturated, often bicultural from marriages between white settlers and Native American tribe members, they could never become citizens (Ethridge 1990, Perdue 2000, Wright 1986).

The contradiction was understood by many Creeks who often opted to head south to Florida and join the newly formed Seminoles.

Further explanation of migration by the Creek members into Florida was due to the loss of land. In the 1800's, the Creeks saw the white settlers increasing quickly around them. The population of Georgia almost doubled within the first decade of the 1800's (Wright 1986). When the Mississippi Territory was opened in 1803, the population there tripled within the first decade (Wright 1986). Such increases in population brought more incidences of conflict between the different cultures. As conflicts increased, migration from Georgia into Florida by the Creeks increased. Creeks left the lands that many of them had inhabited for centuries. Those that migrated into Florida became part of the Seminole tribe.

The Formation of the Seminoles

Despite the cultural carry-through during formation of the Seminole tribe, the new group faced many obstacles difficult to fully understand today. Those obstacles appear in many elements that play important roles in the development of a society. To filter through the politics and landscape that surrounds people is a complicated task by those involved and their observers. The Creek cultural influences upon the evolution of the Seminoles is the most important contributor to the Seminole culture though the Europeans and the new environment in which the Seminoles were left to survive also were important factors in what would become the culture of the Seminole Tribe. One method of adaptation by the Seminoles was the discovery and utilization of new plants that were available for old and new afflictions, changing traditions to heal.

The first major movement of the Creeks into Florida in substantial numbers came in the early 1700's with the encouragement of the Spanish colonial government. The Creeks had been entering and using the lands of northern Florida for many decades, but beginning in 1716, the Georgian tribes of Apalachicola, Oconee, Yuchi and Sawakli moved into the Apalachee province of Florida (Weisman 1999). This movement marked the beginning of the tribe that would be called *Seminoles* (Covington 1993, Wright 2003). Migration of the Creek into Florida continued throughout the 1700's. The British occupied northern Florida from 1763 to 1783 and this period stands as one of the most peaceful for the Seminoles (Wright 1986). Few whites occupied the territory and the Seminoles settled the north Florida landscape with their small townships. In 1783, the British lost Florida to the Spanish but maintained a trading company to continue supplying the Native American tribes with their goods. This served all concerned, even the Seminoles, for they had become accustomed to trading their deer skins, cattle, and crops.

In 1811, the Shawnee prophet, Tecumseh, visited the Creeks and prophesized a victory in war against American forces (Lewis 2002, Perdue 2001). Fueling the growing fury of native tribes against the Americans, Tecumseh's followers became known as Red Sticks and ignited what became known as the Red Sticks War (1813-1814). The Creeks lost a quarter of their population to the Red Sticks War and twenty million acres of Creek land in Alabama and Georgia (Lewis 2002, Perdue 2001). The First Seminole War was in 1818 (Wright 1986). This was a year of fighting between the Americans and the Seminoles. In the early 1830's, the Creeks removal to Oklahoma, initiated by Andrew Jackson, followed the devastating Red Sticks War. The Creeks who refused to go west as

ordered fled south into Florida marking the second substantial migration of the Creeks into Florida. These Creeks that came to Florida were not of one united tribe. They represented numerous tribes and cultures. When they crossed the Florida-Georgia border, they became known as Seminoles, but they still spoke many different languages and held different beliefs allied with specific clans histories (Wright 1986). Part of these differing traditions and beliefs became varied medicinal practices. By the time of the second major migration in 1830, the Creeks had already initiated white methods of farming and cattle and pig ranching in north Florida. These transitions toward agriculture and maintaining livestock were new and had varying degrees of utilization in each village and clan. All had incorporated at least some economic changes facilitated by the European influence (Ethridge 2003, Perdue 2001, Wright 1986).

The voice of the surviving Red Sticks Indians became a defining part of the Seminole culture. To understand the Seminoles, it is essential to consider the Red Sticks contributions. These anti-American warriors refused General Andrew Jackson's orders to lay down their arms and relocate, and were soon welcomed into the Seminoles of Florida (Wright 1986, Perdue 2001). They brought a resistance to and understanding of America's desire to divide and destroy the native society. Soon the Red Sticks gave rise to a new generation of Seminoles, eager to fight the constant efforts of emigration of the Seminoles to federally designated territory. This new generation and the influence of their fathers, the Red Sticks, gave rise to the Second Seminole War in 1838. The Second Seminole War was a continuation of the Red Sticks War to establish boundaries by the American government and from there to extend them.

The Second Seminole War (1835-1842) was long and treacherous (Covington 1993, Wright 1986, Perdue 2001). The war lasted such a long time because the territory was largely unmapped and was unknown by the American armies. The swamps, hammocks, forests, and lowlands of Florida allowed the Seminoles to retreat quickly utilizing guerrilla tactics that in the beginning of the war, the American military were unfamiliar with and thus susceptible to deadly attacks. Numbering just 800 (unofficially), the Seminole warriors stood against an American force of 5,000 strong. Under these circumstances, the Seminoles had the advantage of knowing the environment, proving a valuable asset in allowing the Seminoles' resistance to last as long as they did (Covington 1993). They had determination and strength of commitment to avoid removal from theses final lands. Over the course of the Second Seminole War over 4,000 Seminoles were sent west to the federally governed territory in Oklahoma (Covington 1993). The Third Seminole War began in 1855 and carried on until 1858 (Covington 1993, Perdue 2001, Weisman 1999). At the end of this conflict, on February 15, 1858, 75 Seminoles were removed to the federally governed territory in Oklahoma, marking the last official removal of Seminoles from Florida (Covington 1993). Hostilities then ceased and the remaining few hundred Seminoles, were left to live scattered throughout the south Florida Everglades. The Seminoles fought multiple wars with the American military and the few survivors had been allowed to remain on their own land (Covington 1993). By this time, the Seminoles had become very familiar with the lands of south Florida and the plants available to them for food, shelter, and medicinal purposes.

Environmental Adaptations in Traditions and Culture

When the Creeks entered Florida becoming the Seminoles they were familiar with the environment and plant communities of North Florida as it was essentially the same as the area from which they came. There would be no reason to exchange plants used for medicinal purposes by the Creeks. Weisman (1999) recorded the southward progression of the Seminole habitation through Florida. It is this trail that shows the Seminoles being pushed constantly farther south into less favorable and less familiar environments. In this new environment, the Seminoles found themselves facing seasonal droughts and brutal summer heat, that they were neither accustomed to nor prepared for (Covington 1993). Many of the plants that had in the past been used for medicinal purposes were often no longer available. Either the plants did not grow in the area or the medicine men did not know where to find them in the unfamiliar territory. For the most part, the types of illnesses experienced by the tribes did not change, though it is reasonable to expect an increase in dehydration and related symptoms. This study seeks to examine when and if changes in treatments are found among the Creeks as they became the Seminoles and move southward.

The Seminoles were in constant threat of being removed by the federal government until the end of the Third Seminole War. They needed to hide and the Everglades, the Thousand Islands and the inland areas of southern Florida were excellent for the Seminoles. When the Creeks came into Florida and set up their communities, the old ways were once again followed. The men hunted while the women stayed at the camps. Hunting allowed the men to hone their warrior skills. Men found their identities in battle, gained power and respect within the community and the Seminole young men

looked to prove themselves in this manner. The Corn Ceremony was an integral part of coming of age within the Seminole tribe, as it had been for the Creeks. It is at this time when the young men received their adult names at the ceremony (Weisman 1999).

Modern Seminole History

During the early 1900's, the Seminoles were affected by the 1934 Indian Reorganization Act, as were other Native American tribes. When congress adopted this Act during the administration of Franklin D. Roosevelt, it provided more opportunities by extending to tribes the right to form corporations, established a credit system for Native Americans, granted limited tribal sovereignty, and provided Native American tribes with educational opportunities and funds for trade, vocational, elementary, and secondary schools. The Seminoles began living on the reservations in the 1930's; until then, they had remained scattered and in hiding. These were not easy times for the Seminoles. Jobs were provided by the federal government on the reservations for the Seminoles. Itt was, however, a time of peace for the Seminoles. Young Seminole men would find a good opportunity for defining their identities while serving in the United States military. One such Seminole man of current times, named James W. Billie served 24 years as the chairman of the Seminole Tribe. His service, including three terms in Viet Nam brought him much traditional respect and reverence within the Seminole community. Billie brought much financial and political success to the Seminole Tribe with a street fighter approach and a level of prestige obtained from his time at war (Covington 1993).

This rich historical background of the two tribes illustrates the unique opportunity provided by these two groups as they changed throughout time to examine changing cultural norms and traditions.

Creek and Seminole Cultural Traditions

Green Corn Ceremony

The Green Corn Dance Ceremony or Busk is a traditional ceremony practiced by the Creeks and the Seminoles. It is a purification ritual that dates back to the people of the Mississippian archaeological culture. While the function of the Green Corn Ceremony is a religious one, it also fulfils political functions as well as marking social interactions. As with many cultural ceremonies, this one serves many purposes for the group, though there are differences between the Creek and Seminole ceremonies. In particular, the Seminole Green Corn Ceremony included medicine bundles that had great importance to the Seminole ceremony. These ceremonial bundles had up to 40 sacred items including powders, medicine stones, and snake teeth and were only brought out during the ceremonies (Sturtevant 1954). Plants were not part of the permanent medicine bundles but could be added temporarily during the Green Corn Ceremony to be made more powerful when used later for medicinal purposes (Sturtevant 1954). The Seminoles also stripped many of the features to a bare minimum compared to the elaborate Creek ceremonies. This would be attributed to the less geographically stable lifestyle of the Seminoles and differences in the importance of agriculture in the south Florida landscape. Much has been written about the Corn Ceremony in spite of the fact that it is considered sacred and few white men have been allowed to witness the ceremony. It holds major importance for the Seminole culture, demonstrated by the fact that this religious ceremony is practiced to this day. This ceremony marks the start of a new year and reflects the beliefs of the Seminoles which are purification and balance. These ideals of faith are part of, if not the main, unifying source of the Seminole culture. The Muskogean

term for Busk, poskita, means "to fast" or "sacred purifying" fasting to the Creeks and the Seminoles, a way to annually reinstate purity that was necessary due to the immoral actions of some members (Ethridge 2003, Sturtevant 1954, Swanton 1928 and Weisman 1999). The Seminoles, differing from the Creeks, add two main purposes to the Green Corn Dance Ceremony which are to insure the life of the Medicine (within the bundles) and by doing this, to insure the health of the Seminoles (Capron 1953). The use of corn in the society has diminished, but the ceremony of purification symbolism continues.

An overview of the Green Corn Ceremony is useful in identifying the connections that the Seminoles have toward balance and purification, in the light of the choices they have been forced to make and the way of life they have chosen. Balance and purification are key spiritual themes (Capron 1953). Also worth noting is the current conversion of most of the tribe to Christianity. The converts have been hesitant in the past to attend the Green Corn Ceremony but it would be very difficult to find any Seminoles willing to talk about the bundles or the give details on the Green Corn Ceremony.

The bundles are an essential part of the ceremony for the Seminoles, though, their connection back to the Creeks is uncertain. There was a tribe in the town of Tukabahchee, in what is current day Georgia, where copper and brass plates (Swanton 1928, Adair 1775, Hawkins 1848) were preserved and served as much the same purpose as the Seminole medicine bundles. No other Creek used anything that resembled the medicine bundles in connection with the Busk. The Tukabahchee plates were used to hold the health and prosperity of the town, as the bundle does for for the Seminoles. The plates also carried great power, again similar to the Seminole medicine bundles (Sturtevant 1954).

Another major component of the Creek and Seminole Green Corn Ceremony is the Black Drink. The Black Drink was made as a tea of *Ilex vomitoria* and is used in the Green Corn Ceremony as an emetic to purge, to cleanse the adult men. It is the major link between the Creek and the Seminole cultures. The Black Drink was an essential part of the Creek tribe culture as social, ceremonial, and spiritual tradition. In Creek daily life, the tea was similar to today's coffee. The Seminoles were drinking the Black Drink in 1774. However, at some point the Black Drink was replaced by the Seminoles in their Busk with two separate drinks made of *Eryngium yuccifolium* and *Salix caroliniana*, respectively. These each served as emetics to cleanse the men at the Busk, in the same way the Black Drink had been used by the Creeks and initially by the Seminoles. The daily social use of the tea was no longer used by the Seminoles though the exact time that occurred is unknown (Fairbanks 1979). The primary loss of the drink was probably because *Ilex vomitoria* did not occur in southern Florida.

The site for the Green Corn Dance Ceremony is decided by the Medicine Man. The main objective for selecting the area is to insure privacy (Capron 1953). The ceremony is held at the start of "Everything growin' Moon" Which is generally July (Capron 1953). The Seminole busk can last a minimum of four days and for as long as seven days. In earlier times, a group of men went on a hunt before the start of the Busk. Later, it was the responsibility of the medicine man to secure the necessary items and no separate hunt was conducted (Sturtevant 1954). In the afternoon of each day of the ceremony a ball game is played and in the evening followed by dancing.

The first day is used for preparation. Many of the Seminoles arrive early for the ceremony, the women in particular as this is a festive gathering for all of the Seminoles,

serving to reunite clans and acquaintances and catch up on gossip. The second day is the feast day, in preparation for the next day which is the Fasting Day. The third day or fasting day is considered the most important day since the medicine bundles are now brought into the dance area to bring good health to the tribe in the new year (Sturtevant 1954). At this time, court is held and crimes of the past year are decided. The punishment can range according to the offences from scratching to ear cropping to ostracism to capital punishment. The granting of amnesty to criminals is based on the accused circumstances. The Black Drink is served at midnight that night and will be consumed whenever the males get hungry. This is also when the naming ceremony mentioned earlier is held where young men receive their adult names. The dancing continues all night and at dawn the women go to prepare food to end the fasting.

Medicine Men

The Creeks and the Seminoles had persons responsible for administering to the sick that were similar in training and position. These have been called by many different names such as priests, fasters, doctors, conjurers and medicine men. They should not be confused with shaman, who are considered powerful for the ability or powers they posses within themselves. The Creeks and the Seminoles had what this study will refer to as Medicine Men, who are trained by an elder Medicine Man for a specified time (though different according to the instructors) (Hudson 1976, Sturtevant 1955, Swanton 1922). Women were not part of the training, though many women knew some treatments and were responsible for delivering babies and treating menstrual ailments (Sturtevant 1955). Training for student Medicine Men consisted of fasting, learning chants, medicinal plants and mythical history. Medicine Men have held positions of obvious importance

throughout Creek and Seminole history. The importance of the chants spoken over the plants by the Medicine Men is considered by the tribe members to have the primary power to heal. Both tribes attribute the health of the tribe to the Medicine Men and his abilities (Swanton 1922, Sturtevant 1955).

Illnesses

Causes of many illnesses of the Creek and Seminole tribes are attributed by the tribe histories to animals, whether from a dream about an animal or contact with a specific animal that causes the illness. Names of illnesses indicate the cause and symptoms of the animal involved (see Appendix 1 for more details). One example, the cause of the Seminole Dog Sickness is contact with a dog, though this can be a living or dead dog spirit. The symptoms are appetite loss and vomiting (Sturtevant 1955). The Creeks have a similar illness, called Dog Disease, caused by a dog. The symptoms are similar to the Seminole illness; vomiting and stomachache (Swanton 1928).

Both tribes believed that impurity or improper behavior of members can cause illnesses. The Seminoles believed that a person had two souls and one soul stayed with the body until death. The other soul could leave the body each night through the anus while the person dreamt. The traveling soul went north and met many other souls, both dead and alive. The soul then returned and the person woke up. When the soul did not return, generally, the soul was partaking in impure activities. This caused the person to fall ill. It was up to the Medicine Man to call the soul to return. If the Medicine Man could not manage to get the soul to return, the person grew sicker and would eventually die (Hudson 1976, Sturtevant 1955).

Seminoles Today

The Seminoles have yet again adapted to the changes in the environment around them by marketing themselves to the tourist trade. To market one's identity is considered part of the American way. This can often be a humiliating situation for the participants or it can be an empowering presentation. The Seminoles are survivors who empower themselves. In 1957, the Seminole Tribe was federally recognized. The Miccosukee Tribe of Indians of Florida, an offshoot of the Seminole Tribe, was recognized in 1962. Eventually, the Seminoles started selling cigarettes and then established gambling facilities which led to the creation of the multimillion dollar enterprise of today.

Over the past two centuries, the Seminoles have fought to stay in Florida. They have maintained many aspects of their culture that have centered their society. I am struck by what Willie Johns, the Seminole historian said to me on November 15, 2007, "You people [white people] taught us well. We learned that with a suit case full of money and a good lawyer, we can get anything." The Seminoles no longer reside in the chickees, the Seminole traditional palm thatched huts; they have modern homes with laptops and dishwashers. Today, the Seminoles of Florida population is over 3,000 (Krantz 2006). The Green Corn Ceremony is still held but the Black Drink is no longer served. The Corn no longer holds importance for the Seminoles but the ceremony is used to bring purification and balance to the individuals participating and for the tribe. But such touchstones symbolize a larger picture, a culture that offers a portrait of determination. The Seminoles today live on the Brighton Reservation and the Big Cypress Reservations and continue to evolve. They remain a unique, strong community facing modern problems such as crime and drugs, because they are a vibrant part of the American fabric.

Most Seminoles are Christians now (Hudson 1976). The Seminoles have been known to walk gently on the Florida landscape of the past. Today, their presence is felt globally with their investments. Their gambling casinos illuminate the Seminole owned land twenty four hours a day. Today they continue to adapt to their environment in a very profound and profitable way. This study shows that adaptation in the use of different plants as medicinal treatments as the needs presented themselves throughout the history of the Seminole Tribe.

MATERIALS AND METHODS

A database of plants used for medicinal purposes by the Creek tribes of southeastern U.S. and the Seminole tribe of Florida was compiled using Moerman (1998), Sturtevant (1955), Taylor (1940), and Austin (2004).

Discussion of plants used by Alabama, Creek, Houma, Choctaw, Natchez, Koasati and Seminole tribes for medicinal purposes from Austin (2004), Moerman (2002), Snow (2001), Sturtevant (1955), Swanton (2000), and Taylor (1940). Using the database developed, the primary plants used are described and discussed. Distributions of the plants most commonly utilized by the Seminole tribe are mapped with the National Plants Database Project (http://plants.usda.gov) and the Atlas of Florida Vascular Plants (http://florida.plantatlas.usf.edu).

In Results and Discussion, the database is used to (1) identify plants used by both tribes for similar and different medical purposes, (2) identify patterns, and lack of patterns, of use of plants, and (3) compared physical sites and cultural medicinal uses of plants by the Creek and Seminole tribes.

This study involves 125 Plant families and 469 plant species. Most are native to the southeast. The material is listed alphabetically under genus and species, with the family, common name and tribal name when available noted within the description.

Plant names used here are from Wunderlin and Hansen (2003, 2009) and the USDA National Plant Database (2009). The tribe names are included whenever possible in the database and descriptive overviews of the plants in the discussion. Daniel Austin told me, "If people name something, they are using it for something." In the database,

there are many plants with no uses listed, just the native name. This is to signify that the plant was used but at this time the use is unknown.

The language of each tribe is important in the grouping of the cultural and medicinal practices and is specified with each tribe description. The languages spoken by the Creeks were as diverse as the groups involved. To minimize the differences of the languages is to minimize the distances the cultures evolved to become a united culture of Creeks and then the Seminoles in Florida. Some examples of language differences are the Yuchis, who were a distinct population that had a very difficult language and the Alabamas spoke a hybrid of Hitchiti and Choctaw (Ethridge 2003). The Shawnee and Natchez each had their own language, even as the Natchez migrated into the Creek cultures (Ethridge 2003). The Muskogee language had seven distinct dialects, two of which both served the Creek and the Seminoles. These two were Creek, often referred to as Muskogee, and Mikasuki (Martin 2000). When there were public meetings, interpreters were used. Eventually, most of the bands moving into Florida were either Muskogee (Creek) or Mikasuki speakers, or became one or the other (Wright 1986). Muskogee became the official language in transacting business among the Seminoles, until English became accepted in the mid 1900's. The Appendix gives individual tribal names and the tribal group, which would be either the Creeks or the Seminoles for this study. This adds clarification to the use of the plant by individual Creek tribes that resided in specific regions of the Georgia and Alabama regions.

RESULTS AND DISCUSSION

Major Plants used by the Creek Tribe for Medicinal Purposes

The following list of plants was compiled by Swanton (1928) and a description of the medicinal uses by both the Creek and Seminole tribes is discussed (See Appendix 4) for the comparative medicinal uses). This list was used because these plants were considered by Swanton to be the most important medicinal plants used by the Creeks. Descriptions of distribution are from the National Plants Database Project (NCRS USDA 2009) and the Atlas of Florida Vascular Plants (Wunderlin and Hansen 2009). The Creek tribe was part of the Creek Confederation which included many tribes, but for this study the groups medicinal practices studied were the Creek, Alabama, Hitachi, Houma, Koasati, Choctaw, and Chickasaw. Other tribes would have been used but records are limited at this time. The Seminoles are not differentiated between the Muskogee and the Mikasuki tribes in the discussion, but are referenced as Seminole.

Aesculus pavia (Sapindaceae), red buckeye. This plant was described by Swanton as being "strong medicine," but there are few records of its use by the Creeks and none by the Seminoles. The Creeks used it for a tuberculosis treatment and the Koasati used it for sore throat treatment. The Cherokee had 11 uses for this plant (Taylor 1940). It does not grow as far south in Florida as the Seminole tribe settled, distribution is as far south as Lake and Orange counties, which would explain their lack of use of the buckeye.

Angelica sp (Apiaceae), angelica. There is no record of the Seminoles using this plant. Bartram (1995) called it *A. lucida* which grows outside of the Creek or Seminole regions, as he acknowledged and wrote the Lower Creeks (Seminole) "will gladly give two or three buckskins for a single root of it." The Creeks used this plant for seven

remedies: analgesic, anthelmintic, carminative, gastrointestinal aid, orthopedic aid for back pain in adults, vermifuge for children, and as a sedative. The two native species of Florida, *A. dentate* and *A.venenosa*, grow in the northern counties of Florida which can explain the lack of use of either of these by the Seminoles. *Angelica lucida*, mentioned by Bartram (1995) is a northern plant and is used by many northern tribes, even as far north as Alaska for medicinal purposes.

Baptisia alba (Fabaceae), false indigo. There is no record of the Seminoles using this plant. It grows in Florida, in the northern and central areas. The Creeks used this as a pediatric treatment, as a stimulant and as a rheumatism treatment while the Koasati used it for one of the same purposes, as a rheumatism treatment.

Callicarpa Americana (Lamiaceae), American beautyberry. This was used by the Koasati for digestive problems. The Choctaws used it as an antidiarrheal and gastrointestinal aid (Taylor 1940), which could be similar to the Koasati uses. It was used by the Alabama tribe as antirheumatic, diaphoretic, emetic, febrifuge, and herbal steam to treat malaria fever (Swanton 1928). The Seminoles used it as a dermatological aid (i.e. Snake Sickness) and as a urinary aid. The berries are very distinctive and the distribution is throughout Florida. It is interesting that the there are no more uses recorded for this plant by the Seminoles.

Cornus florida (Cornaceae), flowering dogwood and Cornus foemina, stiff flowering dogwood. Both were used by the Houma tribe as febrifuge and a decoction taken for malaria. The Cherokee used the Cornus florida extensively for 16 medicinal treatments (Moerman 2004). The Cornus bark contains a weak astringent (Taylor 1940). It may be that other plants were more effective since there is no record of use by the

Seminoles even though *Cornus foemina* is distributed through most of Florida. *Cornus florida* occurs in the northern half of the state which explains its lack of use by the Seminoles.

Eryngium aquaticum (Apiaceae), rattlesnake master. This plant was used by the Alabama tribe as an emetic. The Choctaw used it for diuretic, antidote, expectorant, snakebite remedy, venereal aid for gonorrhea, and as a stimulant. The Koasati also used this species as an emetic, but not as the ceremonial emetic that E. yuccifolium was used by the Creeks and Seminoles.

Eryngium yuccifolium (Apiaceae), button eryngo. An important plant to the Creeks and the Seminoles, who both used it extensively for a wide array of treatments. The Creek tribe used it as an analgesic, antirheumatic internal treatment, blood medicine, cathartic, gastrointestinal aid, kidney aid, panacea, sedative, snakebite remedy, and venereal aid. The Natchez used this plant as an antidiarrheal and hemostat. The Alabama and Koasati used this as a panacea, as did the Creeks. The Seminoles have 17 uses for this plant. It was used as an analgesic, gastrointestinal aid, snakebite remedy and antirheumatic internal treatment by the Seminoles, as it was by the Creeks. The Seminoles also used it as an antidiarrheal, as did the Natchez.

Some of the uses made of *E. aquaticum* (see above) were probably due to the similar appearance of the two plants, even though they grow in slightly different habitats; *E. aquaticum* in ponds and swamps while *E. yuccifolium* occurs in bogs, flatwoods, and flood plain forests. *Eryngium aquaticum* has blue flowers and leaves with callous marginal teeth, whereas *E yuccifolium* has white or greenish flowers and leaves with

marginal bristles. Color and perhaps habit may have been used to distinguish them. Color, perhaps, having more symbolism.

Eupatorium perfoliatum (Asteraceae), boneset. Both the Koasatis and the Seminoles used this as an emetic. The Koasatis also used it as a urinary aid. In addition, the Seminoles and the Houmas used *E. perfoliatum* as a febrifuge. It was used by the Creeks for epilepsy treatment and hip pain treatment for women. There is no record of the Choctaws using this, but, it was called *cilup tileli* by the Choctaws and Chicksaws which translates "something to scare away the spirits."

Gleditsia triacanthos (Fabaceae), honey locust. There is no record of use by the Seminoles. This may be due to the primarily northern distribution in Florida, since the honey locust was used extensively, not only by the Creeks to prevent small pox, as a panacea, and as a pediatric aid, but also by the Cherokee, Delaware and Meskwaki tribes (Moerman 1998). They all made a tonic of the plant for a variety of other medicinal purposes.

Hypericum hypericoides (Clusiaceae), St. Andrew's- cross. The Alabama tribe used this as an antidiarrheal, an eye medicine, an orthopedic aid, and a pediatric aid. The Choctaws also used it as an eye wash, for colic, and as a gastrointestinal aid. The Houmas used it for analgesic, febrifuge, gynecological aid, toothache remedy (bark). The Koasatis used it solely for rheumatism, taken internally. The Natchez tribe used *H. hypericoides* as a pediatric aid, to help children unable to urinate. While the Alabamas also used the plant as a pediatric aid, it was for children too weak to walk. The Seminoles did not use *H. hypericoides* at all, even though it grows throughout Florida but used *H. brachyphyllum* and *H. fasciculatum* as cathartics. Though the use of *Hypericum* species

by the Seminole is opposite use by the Alabama, this is a probably an example of the differing uses due to the different strengths of the medicine used.

Juniperperus sp (Cupressaceae) cedar. The Creeks used this as a blood thinner, to treat rheumatism, to treat cramps in the neck muscles, and for treatment of colds and fever. The Alabama used it externally to treat rheumatic pains, as did the Creeks and Seminoles. Juniperus virginiana, red cedar, was used by many different tribes of North America for many different things, though they all used it for medicinal treatments. The Apache used it for food, fiber and fuel and the Cherokee used it as a building material (Moerman 1998). The Navajo and the Chippewa used a species of Juniperus as a dye (Moerman 1998). The Comanche and the Lakota used it for food (Moerman 1998). Since species of Juniperus are found throughout North America, there are few, if any, tribes that did not find uses for it.

Lindera benzoin (Lauraceae), northern spicebush. There is no record of the Seminoles using this plant, perhaps because of its limited distribution in Florida. The Creeks used it as an analgesic, an infusion made of the branches and taken orally or as a steam for aches and pains, as a blood medicine, diaphoretic, and emetic.

Malus angustifolia (Rosaceae), southern crabapple. Used primarily a food, there is no record of any other uses by the Seminoles. However, the Creeks used it in an attempt to cure rabies. Occurrence is limited to northern Florida which would explain the lack of used by the Seminoles.

Monarda punctata (Lamiaceae), spotted beebalm. This was used by the Alabama, Choctaw and Creek to prevent rheumatism. The only record of its use by the Seminoles is by that of Snow (2001) as Death Medicine to be taken by survivors, as a psychological

treatment for grieving, when they come back from a burial. The botanical name is not given by Snow, but the Creek name *kofucka lako*, is the similar to the Seminole name given, *kvfockv* provided by Austin (2004).

In addition, the Creeks had nine uses of *Monarda* sp, which may have been *M. punctata* since it was growing in the Creek regions, but there is no specific mention of which species they were using. However, if the Creeks were using the *M. punctata*, it would be more likely that they would continue to use it as they moved into Florida. There were nine other species in the Creek regions but only *M. punctata* in Florida. They used the *Monarda sp* for antirheumatic (external and internal methods), dermatological treatment, diaphoretic, ear medicine, kidney aid, psychological treatment, sedative, and as witchcraft medicine to protect from ghosts. This mint was still in use by the Creeks in Oklahoma in 1980's (Howard 1984). With such extensive use of *Monarda* by the Creek while no records are available that document any use by the Seminoles, it is unlikely that the Seminoles did not use it to some extent. It has a distinctive, appealing fragrance lending itself to use.

Morus rubra (Moraceae), red mulberry. The roots of this palnt were used by the Creeks and the Alabama to treat urinary tract infections. The Creeks also used it as a diuretic. There is no record of the Seminoles using it for medicinal purpose, however, they did use the plant for food, eating the berries, and using the wood for making bows.

Nyssa sylvatica (Cornaceae), black gum. The Creekused it as a tuberculosis treatment, using the bark and wood chips as a decoction taken internally or externally as a bath, but there is no record of the Seminoles using this plant at all. The Houma used it as an anthelmintic.

Panax quinquefolius (Araliaceae), American ginseng. The Creek, Houma, and Seminole tribes all used this plant. Since it does not grow in Florida, this indicates the importance of this plant to the Seminoles, since it had to be brought in. There is no other plant that has such a value in medicinal uses. The Creeks used the plant as dermatological aid, diaphoretic and febrifuge, hemostat, and pulmonary aid. The Houma used the plant for entirely different uses, antiemetic, and antirheumatic (internal). The Seminoles also used the plant for antirheumatic, as did the Houma, though the Seminoles used it externally and the Houma used it internally. Other uses by the Seminoles were as love medicine, pediatric aid, respiratory aid, sedative, and witchcraft medicine. In the spiritual realm, the Seminoles used Panax quinquefolius to protect children from bad dreams and the Creeks used it to keep away ghosts. Used as a love medicine, the Seminoles rubbed the plant on their body and clothes to get back a divorced wife (Sturtevant 1955).

Parthenocissus quinquefolia (Vitaceae), Virginia creeper. Swanton maintains that the root of the Virginia creeper was used by the Creek to treat gonorrhea which was learned from the Comanche. It is impossible to know if that is how the Creeks came to use this plant. The Houma used a hot decoction to treat wounds (Austin 2004) but though it is found throughout Florida there is no specific information on a medicinal use other than it was used as a medicine (Austin 2004, Snow 2001).

Phoradendron leucarpum, (P. flavescens), (Viscaceae), oak mistletoe. The Creeks used it for lung problems and tuberculosis treatment. The Houma and the Seminoles used this as an orthopedic aid. The Seminoles used it externally for this treatment, as well as, for a chronically ill baby treatment, emetic, and death medicine. The Houma, in addition, used it as a panacea for debility.

Platanus occidentalis (Platanaceae), American sycamore. This was used by the Creeks to treat tuberculosis, colds, and sore throats. There is no record of the Seminoles using this plant which could be due to its more northern distribution in Florida, though there are some west central areas where this tree can be found and would have been available to the Seminoles as they migrated south.

Populus deltoides (Salicaceae), eastern cottonwood. Used by the Creeks to treat broken or fractured bones, they also used it to treat dropsy. Both treatments were external, as was the Choctaw treatment to cure snakebite. There was an unspecified species of *Populus* used by the Creeks to treat both kidney problems and as an orthopedic treatment. Neither *P. deltoides* nor *P. heterphylla*, the other *Populus* Florida native, have any record of use by Seminoles.

Prunus sp (Rosaceae), wild plum. The Creek used this plant for dysentery and the Koasati used it as gastrointestinal aid. The Seminoles used it as a food source, so they encountered it. But, there is no record of them using it as a medicinal treatment.

Quercus stellata (Fagaceae), post oak. The only Quercus listed by Swanton and the only one used for dysentery by the Creeks. The Cherokees used this tree for medicinal, fuel and building material, but there are no records of use of this Quercus species being used by any other of the southeastern tribes (Moerman 1998). This species is found in northern Florida. There are no records of Seminoles using this species. However, the use of Quercus sp. by the native tribes of North America is extensive.

Rosa palustris (Rosaceae), wild rose. A species not used by many of the southeastern tribes for medicinal treatments with just a few exceptions. The Creeks were said to use the roots to treat women with irregular menstruation. The Cherokees used the

Rosa palustris as an anthelmintic and antidiarrheal. Hamel (1995) reports it was also used by the Cherokees for dysentery. The Natchez used an unidentified species of Rosa for dysentery. They probably used the same, R. palustris, as the Creeks were recorded as using, but the description by the informant is not clear. There seems to be no record of the use of R. Carolina, the only other Florida native rose.

Rhus copallinum (Anacardiaceae), winged sumac. The Koasati used this both an orthopedic and pediatric treatment. While the Creek did not use this extensively as a medicinal plant, they did use it as an antidiarrheal treatment, as did the Seminoles. They also mixed it with tobacco and for dyes. This shows that the plant was available, but, valued by the Creeks more for other uses than medicinal. However, Swanton states that his sources found that, "Indians constantly smoke" and consider it a remedy for all head and chest ailments. The Seminoles, on the other hand, used R. copallinum for a wide variety of medicinal treatments. They used this plant as a treatment for Cow Creek Sickness (diarrhea, digestive problems and chest pains), urinary tract infection, alcoholism, cleansing the body of pollutions such as spirits and food poisoning, as an emetic for widows to remove the breath of the deceased spouse, as a dermatological treatment, a diuretic, and a venereal aid.

Salix humilis (Salicaceae), prairie willow. The Creeks used this for fever with nausea and vomiting, malaria, biliousness, dropsy, headache and the curing of Deer Sickness, which can be eye troubles, rheumatism or headaches and "Blood of the Bear" Sickness; vomiting blood. The Seminoles used this species for some of the same remedies that they used the *S. caroliniana*. They used it as an analgesic, antidiarrheal and eye medicine for sun sickness, febrifuge, and hunting medicine.

Tephrosia virginiana (Fabaceae), goat's rue. This was used by the Creeks for treatment of bladder problems, cough, menstruation problems, as an abortifacient, reproductive aid, for "loss of manhood" treatment, and a treatment for tuberculosis. The Seminoles used *Tephrosia angustissima* as a hemostat. The Koasati used *T. virginiana* for intestinal worm treatment and used *T. florida* for a snakebite treatment. The only record of Seminole use is as a hemostat (Austin 2004).

Ulmus americana (Ulmaceae), American elm, was used by the Choctaw to relieve menstrual cramps. Swanton reports that his informant, Jackson Lewis, knew of Ulmus being used in toothache treatment, but, also reported there was "a secret about its use" that was not revealed. Current use by Oklahoma Creeks is for toothaches, broken bones, and bowel movement (Lewis 2002). Taylor (1940) indicates the medicinal properties of U. americana are probably similar to U. fulva which make it a good demulcent. This would make it useful in the treatment of gastrointestinal problems. The Houma used the American elm to treat dysentery and the Koasati used it to treat gunshot wounds, as well as, a gastrointestinal aid. Oklahoma Seminole women use U. rubra as a vaginal lubricant and to help in childbirth delivery (Howard 1984). There is no record of the Florida Seminole tribe using U. americana, nor any of the Ulmus, for any medicinal purposes. Ulmus americana does not grow within the current Seminole tribe area, it does grow close enough to have been easily obtainable for use by the tribe to make the lack of use appear to be a preference for other plants over U. americana.

Vitis (Vitaceae), grape. There are three main species of Vitis that were used by the southeastern tribes. Most were used as food source, but, they were also important medicinal plants. Austin (2004) discusses the Vitis usage thoroughly. It is his contention

that the tribal words for Vitis species are the connecting link between the tribes and the grapes. Of interest for this research is the use of *V. shuttleworthii*, calloose grapes, by tribes north of the native range for the plant. While it is natural that the plant would be used by all tribes who encountered them as a food source, it is not clear how the Koasati would be in contact with this species. The Creeks used *V. shuttleworthii* as a tonsillitis treatment. The Seminoles used *Vitis* species for Snake Sickness, a dermatological treatment, for snakebites and in birth, death, and busk ceremonies (Austin 2004, Sturtevant 1955).

Five Major Plants used by the Seminole Tribe for Medicinal Purposes

Persea borbonia, is one of the five most important medicinal plants used by the Seminoles, the others are Erygium yuccifolium, Salix sp, Juniperus virginiana, and Sassafrass albidium. These plants have been selected because they have the most medicinal uses by the Seminoles according to the database (Appendix 4).



Figure 4 Persea borbonia

Persea borbonia, (Lauraceae), red bay. This was, and in some cases, still is used by the Seminoles for over 26 treatments. The number is not exact since there is an overlap between the treatments of specific sicknesses described by Sturtevant (1955) and the general treatments listed by Moerman (1998). Some treatments were as a febrifuge, antidiarrheal, laxative, antiemetic, emetic, and as a gastrointestinal aid (Moerman 1998). The contrasting treatments are examples of dosage properties. Austin (2004) states the bays have many essential oils: camphor, cineoil, eucalyptol, and others. This plant carries great power for the Seminoles. It is interesting that the red bay is not one of the Creek plants listed by Swanton (1928). Bartram (1995) mentions the bays as being a remedy of the Indians, but gives no further detail. Sturtevant (1955) gives numerous accounts of the Persea borbonia being used as a medicinal plant by the Seminoles. He also states that when a medicine man is losing his strength to cure, he goes away and fasts and then takes a mixture of Persea borbonia, Eryngium yuccifolia (E. synchaetum synonym) and Salix caroliniana (Salix amphibia synonym) (Sturtevant 1955). This shows the importance of the *Persea borbonia*, as well as the *Salix* and *Eryngium*, to the Seminole medicine men. Persea borbonia is also considered a panacea that could be added to any treatment mixture (Sturtevant 1955). P. borbonia occurs throughout Florida, Georgia, and Alabama. One would expect that a plant that was so important to the Seminoles would have some recorded use by the Creeks who also encountered it.



Figure 5 Eryngium yuccifolium (Wunderlin and Hansen 2009)

Eryngium yuccifolium, is an important ceremonial and medicinal plant for the Seminole tribe, as previously introduced under major Creek plants. It is used in the Green Corn Ceremony by the Creeks in an initiation ceremony. The initiation ceremony is described by Hawkins (2003) for young men entering into manhood, but, Swanton describes the initiation ceremony for medicine men (Lewis 2002). Sturtevant's informant said that the E. yuccifolium was used as a purification of the Seminole medicine men (Sturtevant 1955). At the busk, the Seminole version of the Creek Green Corn Ceremony, the black drink was no longer used but instead, at least by the 1950's, Eryngium yuccifolium and Salix caroliniana served separately in water were drunk as an emetic (Sturtevant 1955). E. yuccifolium was used as an analgesic, gastrointestinal aid, snakebite remedy, and antirheumatic internal treatment by the Seminoles, as it was by the Creeks. The Seminoles also used it as an antidiarrheal, as did the Natchez. In addition, the Seminoles used this plant to treat men for Menstruation Sickness caused when a woman

during her menstrual period does not eat by herself and symptoms are body aches, headaches and stomachache, Dead People's Sickness which included symptoms of numbness and pain in the legs, headaches and fever,, antihemorrhagic, antirheumatic external, as a dermatological aid (i.e. Snake Sickness), dietary aid, emetic, febrifuge, heart medicine, orthopedic aid, panacea, respiratory aid, and stimulant. This was an important plant for the Creeks and its importance and medicinal uses increased with the Seminoles.





Figure 6 *Juniperus virginiana* berries (Wunderlin and Hansen 2009)

Figure 7 *Juniperus virginiana* trunk (Wunderlin and Hansen 2009)

Juniperus virginiana, red cedar, is one of the most used plants of the Seminoles. Moerman (1998) gives 15 uses. The Seminoles used Juniperus virginiana exclusively for medicinal or religious purposes, rather than building or fuel (Austin 2004). Like the Creeks, it was used by the Seminole as an external treatment of rheumatic pains and an infusion of leaves to treat colds and fever. The Seminoles, additionally, used is it as an emetic to treat Rainbow Sickness; fever, stiff neck and backache, and Thunder Sickness: fever, dizziness, headache, and diarrhea (Sturtevant 1955, Austin 2004). They also used it as an analgesic, an antidiarrheal, cough medicine, eye medicine febrifuge, an orthopedic aid, and a pediatric aid. There was not much this plant was not used for. Juniperus

virginiana was used in the treatment for insanity, as a sedative, and a vertigo medicine (Moerman 1998). As previously stated, red cedar was used as a decoction during religious ceremonies as an emetic and it was used to make witchcraft medicine (Sturtevant 1955, Austin 2004).



Figure 8 Salix caroliniana (Wunderlin and Hansen 2009)

Salix caroliniana (Salicaceae), coastal plain willow. This was another important plant used for medicinal purposes by the Seminoles. The Creeks tribes used a different species of Salix and, as previously stated the Seminoles used *S. humilis* as well. The Seminoles used *S. caroliniana* more often. This was probably due to the distribution. While the *S. humilis* does occur throughout the southeastern S.U., it does not occur in the southern half of Florida. The S. caroliniana however, is found throughout Florida. The Seminoles also used it as an analgesic, emetic, treatment for menstruation sickness of men, antidiarrheal, antirheumatic (external and internal), a dermatological aid, eye medicine, an orthopedic aid, and respiratory aid. Other uses included use as a hunting medicine to increase hunting luck, love medicine to prevent adultery, stimulant,

strengthener, and vertigo medicine. This plant was used for purification after funerals and at doctor's school.



Figure 9 Sassafras albidum (Wunderlin and Hansen 2009)

Sassafras albidum (Lauraceae), sassafras, is an important medicinal plant used by the Seminoles for a variety of remedies. Swanton lists it as a medicinal Creek plant but he did not know any uses by the Creeks. It occurs throughout the eastern U.S. and in the northern half of Florida. The Seminoles used it for over 18 medicinal treatments. The Choctaw used it for blood medicine and for measles Taylor 1940). The Houma used it for measles and scarlet fever. The Koasati tribe used sassafras for bee stings and heart medicine. While the Seminoles used *S. albidum* as a dermatological aid for children with Monkey Sickness, which could have been measles (described as fever, itchy and enlarged eyes), they did not use it for heart medicine or blood medicine, as the tribes to the north did. They instead, used it for treatment of diarrhea, as an antiemetic, analgesic, cathartic, cold remedy, cough medicine, dietary aid, emetic, eye medicine, febrifuge,

gastrointestinal aid, laxative, oral medicine, pediatric aid, throat aid, and urinary aid. It also served as a ceremonial medicine for the Seminoles. *Sassafras albidum* would be listed under the Creek plants, since Swanton lists it as an important medicinal plant for the Creeks. It is listed here because there are no records of what the Creek tribe medicinal treatments were.

Plants Used by Both Creek and Seminole Tribes for the Same Treatments

The plants used as common treatments by both the Seminole and Creek tribes

(Table 1) give insight to what plants and their uses were considered important enough by
the Creek tribes to carry into the new culture. There are only the 15 genera, listed in
Table 1, that have a common usage.

Table 1 Plants used by both Creek tribes and the Seminole tribe for similar treatments.

Genus	species	Tribe	Treatments
Acer	rubrum	Seminole	Dermatological treatment
Acer	rubrum	Koasati	Dermatological treatment
Berchemia	scandens	Seminole	Childbirth medicine
Berchemia	scandens	Houma	Reproductive Aid
Desmodium	paniculatum	Houma	Analgesic
Desmodium	incanum	Seminole	Analgesic
Eryngium	yuccifolium	Creek	Analgesic
Eryngium	yuccifolium	Seminole	Analgesic
Eryngium	yuccifolium	Seminole	Antirheumatic (internal)
Eryngium	yuccifolium	Creek	Antirheumatic (internal)
Eupatorium	perfoliatum	Seminole	Emetic
Eupatorium	perfoliatum	Koasati	Emetic
Eupatorium	perfoliatum	Seminole	Fever treatment
Eupatorium	serotinum	Houma	Febrifuge
Juglans	nigra	Seminole	Dermatological treatment
Juglans	nigra	Seminole	High blood pressure treatment
Juglans	nigra	Houma	Dermatological treatment
Juglans	nigra	Houma	Low blood pressure treatment
Juniperus	sp	Creek	Analgesic
Juniperus	virginiana	Seminole	Analgesic
Lagenaria	siceraria	Seminole	Analgesic

Lagenaria	siceraria	Houma	Analgesic
Lagenaria	siceraria	Seminole	Analgesic
Liatris	acidota	Koasati	Antirheumatic(internal)
Liatris	sp	Creek	Antirheumatic (external)
Liatris	sp	Creek	Antirheumatic (internal)
Liatris	gracilis	Seminole	Antirheumatic (external)
Manfreda	virginica	Creek	Snakebite treatment
Manfreda	virginica	Seminole	Snakebite treatment
Myrica	cerifera	Koasati	Gastrointestinal aid
Myrica	cerifera	Seminole	Gastrointestinal aid
Panax	quinquefolius	Creek	Dermatological treatment
Panax	quinquefolius	Seminole	Dermatological treatment
Panax	quinquefolius	Creek	Pediatric Aid
Panax	quinquefolius	Seminole	Pediatric Aid
Persea	borbonia	Seminole	Multiple Sicknesses treatment
Persea	sp	Creek	Multiple Sicknesses treatment
Pityopsis	graminifolia	Creek	Febrifuge
Pityopsis	graminifolia	Seminole	Febrifuge
Salix	caroliniana	Houma	Febrifuge
Salix	caroliniana	Seminole	Febrifuge
Salix	nigra	Koasati	Febrifuge
Salix	sp	Creek	Febrifuge
Salix	humilis	Seminole	Febrifuge

Acer rubrum (Sapindaceae), red maple. Native throughout the eastern United States and Canada, it occurs nearly throughout Florida in swamps and floodplain forests. The Creek name is heno and the Seminole name is asaykhō:mî:cî (see Appendix 4 for more tribal names). In the fall, it is one of the few trees in Florida that has leaves which change color, to red, which is where it gets its common name. The distinctive appearance of this species, particularly in the autumn, contributes to its use since it is easy to locate and describe. Collectively, the three maples in Florida, Acer rubrum, Acer negundo, and Acer saccharum, all have been used for sugar (Austin 2004, Moerman 1998).

Interestingly, while maples occurred throughout the Old World, never was it recorded

that they were used to produce sugar. It was not until arrival in the New World that Europeans were introduced to maple sap sweeteners. (Austin 2004).

The Koasatis and the Seminoles both used *Acer rubrum* for what is considered a dermatological treatment; however, both tribes used the red maple to treat different types of wounds. The Koasatis used *Acer rubrum* for gunshot wounds while the Seminoles used it for another ailment. The use of red maple in the treatment of gunshot wounds was among the first instruction that the Creek novices' studying to be Medicine Men were given (Swanton 1922). The Seminoles used it for treatment of Baseball Sickness, named so for the occasion of being hit by the ball while playing their most popular game (Sturtevant 1955). While for different purposes, both tribes used an infusion of the bark. The common preparation methodology of the bark by both tribes signifies the maintenance of knowledge, though the application procedures differed. The Koasati combined Acer rubrum with Ulmus americana and Nyssa sylvatica which they drank and poured on the wound (Taylor 1940). Conversely, the Seminoles combined the bark of Acer rubrum with Ouercus phellos and Ouercus virginaina, with seedling tip of Pinus elliotti because the sap of these trees heal over a fire scars or breaks in the bark (Sturtevant 1955). These treatments are similar in that they are administered to commonly suffered wounds that require immediate attention. They are also suffered by both the Seminoles and the Koasatis. An overlap of treatment for both these wounds by the Seminoles should be recorded if the information was transferred from Creek Medicine Men to use by the Seminole tribe. There is no record that happened.

Acer rubrum was also used as an eye wash by many Native American tribes, such as the Cherokees (Hamel 1975), Iroquois (Herrick 1977), Ojibwa (Smith 1932), and

Potawatomi (Smith 1933). It was not used for that purpose by any of the Creek tribes or the Seminoles. This tree did have other medicinal uses by the Seminoles, such as for hemorrhoids and as an orthopedic aid. The wood was used by tribes throughout the range of the species to make tools and furniture (Moerman 1998).

Berchemia scandens (Rhamnaceae), rattan vine or Alabama supple jack. A vine found throughout Florida and in southeastern United States, west to eastern Texas, it occurs in wet hammocks, floodplain forests and wet flat woods. The Seminole name is cokaslaknî, who used it as a reproductive treatment (Sturtevant 1955). Though no specific symptom is known to be treated in pregnant women taking the medicine, it may have been used as a treatment for nausea gravidarum, commonly called "morning sickness," It is feasible that this condition may have been considered a chronic sickness. The Houma tribe also used B. scandens as a reproductive aid though in a different manner. For the Houma, the B. scandens was used as a treatment against infertility, consumed in a decoction for both males and females (Speck 1941). Though these treatments differ in use, it is interesting to note that the end result of each treatment is successful pregnancy. At what point the uses are thought to be attributed to different ailments may be arbitrary, that the treatment for chronic illness may be the solution to infertility.

Two species of the herbaceous *Desmodium* (Fabaceae) were commonly used by both the Houma and the Seminoles as an analgesic. *Desmodium paniculatum*, commonly known as the panicled leaf ticktrefoil, is native throughout the eastern U.S. and Canada. An infusion of *D. paniculatum* in whiskey was used by the Houma tribe to treat weakness or cramps (Moerman1998, Austin 2004). Considered to be both an analgesic and a

stimulant, it may be the whiskey that actually offered both the analgesic and the stimulant effect

Desmodium incanum, zarzabacoa comun. Used similarly by the Seminoles, as an analgesic, it is not native to Florida. It is found growing nearly throughout the state, in addition to the southern limits of Georgia and occasionally in Texas. Native to the West Indies, Mexico, South America and Africa, D. incanum was introduced elsewhere, it can be found today with 23 other species of *Desmodium* in Florida (Wunderlin and Hansen 2009). It would be surprising with the wide number of species and distribution of this genus, if it was not used by the Seminoles Both D. paniculatum and D. incanum have purple blooms which make a fairly easy identification and help isolate these two species from the rest of the genus as not all *Desmodium* have purple blooms. The use of the introduced *Desmodium incanum*, as an analgesic by the Seminoles may be an example of a traditional passing on of practices between the medicine men of Creek and Seminole tribes. The two *Desmodium* species, as mentioned, are similar in appearance to the layperson and both are found in open hammocks, though D. paniculatum is found in sand hills as well. Desmodium incanum is in bloom from spring to fall, D. paniculatum is in bloom from summer to fall. This longer blooming time for *D. incanum* allowed more use, as the flowers may have been the identifiable trait for gathering. The Seminoles may have unintentionally used the *D. incanum* or intentionally substituted the introduced species as the traditional analgesic.

One specific use of *D. incanum* by the Seminoles is for the treatment of Adult's Sickness thought to be caused by adultery (Sturtevant 1955). The symptoms of this illness include hands and fingers that twitch and cross, headaches and pains in other parts

of the body. This sickness is caused by the adulterous behavior of deceased parents whose living adult child suffers the symptoms (Sturtevant 1955).

Eryngium yuccifolium (Apiaceae), eryngo. The Seminole name is pasa and the Creek name is pas'sv or pa:ssa. The similarity in name indicates a common knowledge of this plant between tribes. As previously stated, this species is one of the most commonly used Seminole medicinal plants. There are six uses of Eryngium yuccifolium common to both the Seminoles and the Creek tribes further exemplifying a transmission of medicinal knowledge between tribes over time for specific plants. The importance of this particular species in tribal culture is supported by its continued use within the Seminole tribe to this day (Snow 2001, Austin 2004). The common uses include as an emetic, analgesic, a gastrointestinal aid, panacea, snakebite treatment and as an internal antirheumatic.

Eupatorium perfoliatum (Asteraceae), common boneset. A perennial herb occurring in the northern counties of Florida, south to Hernando county it was an important early Creek medicinal plant. Eupatorium serotinum, lateflowering thoroughwort, is found throughout Florida. The Seminoles are reported to have used E. perfoliatum for fevers while the Houma used E. serotinum for the same purpose. Settlers also used E. perfolatum to treat fevers such as yellow fever and malaria (Austin 2004). Though not recorded as such, it is likely the settlers attained the knowledge of the Eupatorium's effectiveness to treat fevers from contact with the tribal members. Both species are found in wet hammocks and marshes and may be an example of misinformation from the informant. The informant may not have been clear on the distinction between the two species. It would be more likely that the Seminoles would

encounter *E. serotinum*, but it should be noted that in totality there are 25 species of *Eupatorium* in Florida alone and 20 others found across the United States. Many are similar in appearance and can be confused with one another. As such, the historical records of plants used by tribes can be communicated or translated incorrectly. *E. perfoliatum* is known to be used by many other Native American tribes such as the Abnaki, Cherokee, Creek, Delaware, Iroquois, Koasati Menomini, Meskwaki, Micmac, Mohegan, Nanticoke, Ojibwa, and Shinnecock for a wide variety of medicinal uses (Austin 2004, Moerman 1998). With such extensive use by the Native American tribes, this plant was important enough for the Seminoles for fever treatments to trade and continue traditional uses passed on from the Creek tribes.

Juglans nigra (Juglandaceae), black walnut. This is found throughout the eastern United States but occurs only in the central and western panhandle of Florida in floodplain forests and calcareous hammocks. The Muskogee name is vhah 'wvenlokce. Since the Juglans nigra is the only Juglans species found in Florida and is very distinctive in appearance because it produces walnuts, there is little chance that the species is misidentified. It was used by the Seminoles and the Houma as a dermatological treatment and for high blood pressure.

In the Midwestern United State, extensive use of this tree is reported for medicinal purposes, as well as for food and dye. The wide availability of this species accounts for its broad use in certain areas and limited use in such states as Florida and Georgia where it is less common. Due to its wide array of uses, the Seminoles found this plant important enough to trade for it, as they migrated south outside of the range where

the black walnut occurs. The fact that the Seminoles put forth the effort to seek it out in trade, demonstrates even limited use was important.

Juniperus virginiana, is an evergreen tree occurring on hammocks, coastal beaches and shell mounds and continues to be an important medicinal plant. Chemical compounds of the *Juniperus* have been thoroughly studied and though there is a great deal of variation in the compounds of the different *Juniperus* species, all contain chemically active compounds, such as the antibiotic podophyllotoxin, sabinol, and perpinene (Austin 2004). While the Seminole found many uses for the *J. virginiana*, there were many other tribes that used this plant primarily as an antirheumatic, as the Creeks did. However, only the Ojibwa tribe of the north central United States, besides the Creek and the Seminole, who used *Juniperus* sp as an analgesic (Moerman 1998). This common usage, in addition to the geographic locations of the tribes, may indicate that this particular treatment was carried from the Creek to the Seminole tribe.

Lagenaria siceraria (Cucurbitaceae), bottle gourd. is an introduced vigorous annual herb, widespread in the New World by the time of the European arrival (Austin 2004). Lagenaria siceraria occurs in limited areas of Florida but is easily transported. Used by both the Houma and the Seminoles as an analgesic (Austin 2004). There is extensive use of Lagenaria siceraria for ceremonial items, containers, musical instruments and cooking tools (Moerman 1998). Only the Seminoles, Houma and the Cherokees are recorded using this species as a medicinal treatment. The use of this species as an analgesic would have been passed from the Houma tribe to the Seminoles, since other uses were far more prevalent among the tribes. The contact between these two

tribes indicates that the Seminoles were instructed in the analgesic use by the Houma tribe

Liatris gracilis (Asteraceae), slender gayfeather. This is a common perennial herb found in sandhill and flatwood habitats. *L. gracilis* was used by the Seminoles as an external decoction for treatment of rheumatism (Moerman 1998, Austin 2004). Similarly, the Creeks used an indistinct *Liatris* species as both an external and internal treatment for rheumatism. The Koasati used another Liatris species, *Liatris acidota*, sharp blazing star, as an internal decoction treatment for rheumatism. Because there are multiple similar looking *Liatris* species in overlapping ranges, it is likely that more than one species was used by different tribes (Austin 2004).

Manfreda virginica (Agavaceae), false aloe. This was used by the Creeks, as well as Manfreda and Eryngium to treat snakebites, calling them both by the same name; pa:ssa (Austin 2004). The Seminoles used this species for snakebites, probably a practiced passed on from the Creek medicine men. To a lay person, the growth habit of the Eryngium and the Manfreda are similar, though the blooms are quite different and the leaves of the Eryngium are serrated. It is still possible that the two were misnamed or interchanged unintentionally by untrained helpers of the medicine men. The same name for different plants is unusual and would indicate they could have been used interchangeably by the two tribes.

Myrica cerifera (Myricaceae), wax myrtle (also called Morella cerifera). A common evergreen shrub throughout the southeastern U.S. and all of Florida occurring in hammocks, swamps, cypress domes, flat woods, upland mixed forests and fresh to slightly brackish marshes. It is used by both the Koasati and the Seminoles as a

gastrointestinal aid, who also used *M. cerifera* as a febrifuge and an analgesic. The Choctaw used this species as a febrifuge and throat aid (Taylor 1940) while the Houma used it as an anthelmintic (Speck 1941). The Seminole, Creek and the Choctaw all used the leaves to make their tobacco last longer or as a tobacco substitute (Austin 2004). There is little doubt this cultural exchange between tribes occurred due to the social nature by all tribes of smoking.

Panax quinquefolus (Araliaceae) American ginseng. This is found throughout the eastern United States into Canada, but not in Florida. The Seminole name is ayikchatki. The Seminoles did use the plant as a dermatological aid and a pediatric medicine, as did the Creeks, even though it was not found in Florida. They traded with Oklahoma Seminoles because it was considered so valuable (Sturtevant 1955). This is an example of an exchange of information between the Creeks and the Seminoles, as well as, an example of a continuing practice of medicinal use of a plant. Though there were other Florida native plants used by the Seminoles for dermatological aids and pediatric medicine this plant was not completely replaced, but instead traded for with other tribes.

Persea borbonia, red bay. Called tó:lî by the Seminoles, tó: la by the Creeks. The red bay is found nearly throughout Florida in wet to dry hammocks or scrub. Persea borbonia is also found from Texas east to North Carolina, including a small southern area of Arkansas. Moerman gives no listing of uses of this plant by the Creeks, however, Austin (2004) lists 19 sicknesses (Appendix 45) that the genus Persea was used by the Creeks. This plant would be a good indicator of medical practices carried from the Creeks in Georgia to the practices of the Seminoles in Florida if the P. borbonia is the plant used by the Creek. There are records of P. palustris used by the Creeks as a

"hydragogue" and alternant, a decoction of root used as a diaphoretic in "fevers of all descriptions," and a treatment for dropsy. (Campbell 1951, Moerman 1998). Swanton (1928) does not list this plant among the Creek medicinal plants. Due to the limited information available pertaining to which species were used by the Creeks, no conclusion can be offered in regards to a connection between the Creeks and the Seminoles use of this plant.

Pityopsis graminifolia (Asteraceae), narrowleaf silkgrass. The Creek name is pvhe hvtkuce. This plant is found in the southeastern United States, west to Texas and north into Ohio. It is found nearly throughout Florida in scrub and sand hills. This common perennial herb is used by both the Creeks and the Seminoles to treat a fever. There are no specific records of other uses by the Creek tribes for this plant. The Seminoles however, found many uses for the Pityopsis graminifolia as a cough and cold treatment, childbirth medicine and cold treatment.

Salix caroliniana coastal plain willow. Ahwa:na is the Creek name. Okibaksi is the Mikasuki name. Salix caroliniana is found on the margins of rivers, ditches, lakes, ponds, marshes and wet forests throughout Florida. The Houma, Creek and the Seminole tribes all used this plant as a febrifuge. As previously stated, this is an important plant to both the Creek and the Seminoles, though Moerman does not list the Salix species in his Creek uses and Sturtevant uses the synonym Salix amphibia. There is some confusion about the identification of the Salix species and its medicinal uses. Austin (2004) sites S. humilis as one of the most important plants in the Green Corn Ceremony of the Seminoles, Creeks and Yuchi, but his source on this is Howard (1984) who was researching Oklahoma Seminoles. The medicinal and ceremonial practices of the

Oklahoma Seminoles would be different due to the difference of plants available in their location.

Salix humilis, (Salicaceae) prairie willow, a plant found in dry open hammocks, prairies, wet flat woods and pond margins, but it is rare in Florida and not found in the Seminole occupied territory at all (Wunderlin 2003). There are records of use of Salix humilis by the Seminoles as a febrifuge (Sturtevant 1955). This plant does not resemble Salix carolinana assuring that while all Salix may have been important medicinal plants, they were not used interchangeably.

The research by Lyda Taylor (1940) on the Choctaw, Koasati, Alabama, Natchez, Cherokee and Creek tribal use of plants for medicinal purposes shows few (17) plants were commonly used by two or more tribes. Taylor (1940) concluded that there was limited exchange of medicinal practices between tribes, even though they shared language, geographically similar areas, and closely allied cultures. In the case of the Creeks and the Seminoles, they are the same tribe with a different name and location. The location may be the key factor in the difference of the medicinal practices. However, the shift in lifestyle due to the change in location, as well as, a nomadic, guarded, day to day existence would have an effect upon the culture, including their medicinal practices.

Exploring other plants used for similar treatments

There are a few plants that might be considered for the list of plants used by both tribes for the same purpose but for individual reasons they have been left off that list.

Quercus, the oaks, were used by all the tribes for medicinal treatments. The many Creek tribes and the Seminoles encountered oaks and used them for dyes, food, building, and variety medicinal treatments. The different tribes encountered many of the same oaks, but

the one similar use, as an orthopedic treatment, was used by the Houma, Creek and the Seminoles. Each tribe used a different species of Quercus. The Houma used *Q. pagoda*, cherrybark oak, which is found throughout the U.S. but only occurs in the northern part of Florida. The Creeks used an unspecified *Quercus* species as an orthopedic aid (Moerman 1998). The Seminoles used *Quercus virginiana*, live oak, which is a plant that occurs throughout the southeastern U.S. While the Creeks may have been using *Q. virginiana*, there is no definitive record to confirm this and the size and overall appearance of this oak would have been noted. More likely the Creeks used a variety of oaks that they encountered but they did pass on the practice of using oaks for an orthopedic aid.

Ipomoea sagittata was used by the Houma as a dermatological aid and by the Seminoles for Snake Sickness, skin problem according to one record (Austin 2004). However, Sturtevant does not give Ipomoea sagittata as one of the plants used to treat Snake Sickness. This may have been information not passed on to Sturtevant from his informant, whether his source forgot or was not aware of the use of *I. sagittata*. In this instance, it is more likely that the Ipomoea was not used by the Seminoles as a dermatological treatment and was not used at all by the Seminoles for medicinal treatments. There are Ipomena used for other medicinal treatments by the Houma and other tribes, but no other record of the Seminoles using this plant.

Trade

There are certain plants that were used by tribes outside of the plant's range and not used by the tribes within their range. One example, *Spigelia anthelmia* (Strychnaceae), west Indian pinkroot, *cuntv-heleswy* in Creek, is a unique plant to be used

by the Creeks but no recorded uses by the Seminoles. This plant occurs in rocky pinelands of south Florida. It is does not occur in the more northerly regions that the Creek tribes occupied. It was a "well known" remedy for treatment of worms in children (Austin 2004, Swanton 1928). However, it is a poison at certain dosages (Lewis 2003). *Spigelia marilandica* was also used as an anthelmintic, but by a broader group of tribes, the Cherokee, Choctaw, Creek and Osage, though not the Seminoles (Austin 2004). This is because of it occurs throughout the eastern U.S. but only in the northern regions of Florida. The use of this plant probably speaks to the migration of tribes and the conflict of the toxic nature of the plant.

There are two plants, *Panax quequinfolia* and *Juglans nigra* that were important enough to the Seminoles to trade for. These two were not found in central or southern Florida but must have been familiar to most members of the Creek tribe to continue using them when they changed their practices with so many other plants.

Plants Used by both Tribes for Different Medicinal Purposes

There are 39 plants that were used by both the Seminoles and other Southeastern tribes for medicinal purposes (Appendix 2). The uses were different, but, the fact that the Seminoles and southeastern Creek tribes were both using the plants show that the Seminoles had access to these plants, however, they were not using the plants in the traditional medicinal practices. The 15 plants used by both the Creek and Seminoles tribes for the same treatments is a low percentage, and even the combined groups of plants used by both tribes for the same and different purposes of 54 plants, is still a small percentage. The latter number might be an indication that the plants used by the Creeks

were not available to the Seminoles, in particular, as they moved farther and farther south

In looking at the plants used by the Creek and Seminoles tribes there are 3 main factors that had the most influence upon the selections of species used for medicinal purposes. First, there is the migratory nature of the Seminole culture combined with the secretive lifestyle. The Seminoles were forced to move southward through Florida and their lifestyle was one as fugitives to avoid capture and removal. This meant that they became opportunistic in the choices of medicinal plants. Second, there is the timeline in analyzing the data. The Creek Confederation tribes in this study were in the mid to late 1700's to the time of removal in the first half of the 1800's. The Seminoles Tribe came into formation in the late 1700's and documentation of their medicinal practices was not done until the 1900's, specifically the major research was done by Sturtevant (1955) in the 1950's. Third, the physical location of the each tribe affected the plants used by each tribe. As previously stated, the Creek Confederation consisted of tribes in Mississippi, Georgia and Alabama while the Seminoles were in Florida. The cohesive factor is that the Seminoles were the Creeks. The habitat that they settled in was different and became the most influential aspect of the medicinal plants chosen by each tribe.

The first factor that affected the medicinal plants used by the Creek and Seminoles, the migratory lifestyle was forced upon the Seminoles, whereas, the Creeks were stable, sedentary, venturing out primarily to hunt. The Creeks had plants around them that had been present for many generations. Traditions and rituals grew up around the gathering of the specific plants. The medicine men would pass this information on to their students, generally using the traditional plants and not changing the treatments that

were used for many generations. Conversely, the Seminoles may have brought knowledge of plants to use for specific treatments, but, as they were forced into new areas, the Seminoles had to find a more opportunistic approach in selecting medicinal plants.

The second important consideration in analyzing the records is the timeline involved. The Creek medicinal practices occur at an earlier time than the Seminoles, but that does not mean that comparisons cannot be made. The Creeks used traditions that had been practiced by the tribe for many generations. They would have continued many, if not most, of the same traditions had they stayed where they were. Instead, the research follows the Creeks into Florida and the formation of the Seminole tribe and its own traditional practices.

The third and most important factor that affects the use of medicinal plants by each tribe are the physical distributions ranges. The Creeks used the temperate plants around them. Whether the Creeks, called Seminoles when they settled in Florida, searched for similar plants that they had used in their northern locations or they did not bring that knowledge with them and found plants to treat illnesses as they occurred, cannot be definitely stated. There are records to support both possibilities. The fact that there were only 15 plants used for the same purpose by both tribes suggests that the practices were not brought from one area into the next. However, there is the example of *Panax quinquefolius* that was used by the Seminoles in the traditional practices through trade. This shows that had the plants medicinal practices been vital to the tribe as the *Panax quinquefolius* obviously was, they could have obtained plants. By choosing other

plants, there may have been more than an opportunistic development, but a conscious decision to develop new practices that corresponded with their tribe.

In looking at the plants used by two different tribes for different medicinal purposes there are some that are of special interest. *Andropogon floridanus* was used by the Seminoles for eight medicinal treatments. It was not used by tribes outside of Florida because of its limited distribution occurring only in Georgia and Alabama, and there only in a very small area. *Andropogon gerardii*, however, was found throughout the mid and eastern United States. The Houmas used *Andropogon* as a gynecological aid, but the species information is unknown. The Seminoles did not use *Andopogon floritanus* for that, they did use it as an analgesic and gastrointestinal aid. *Callicarpa americana* is distinctive when the purple berries are present and has been used by many tribes. There seems to be little if any correlation between the tribes uses. The Alabama used this species to treat rheumatism and malaria, while the Koasati used it for gastrointestinal problems. The Seminole used it for Snake Sickness which would is itchy skin and for urine retention. This is an important Creek medicinal plant that occurred throughout the Seminole region that was used for entirely different purposes.

Quercus virginiana and Q phellos were both used by the Seminole tribe as an orthopedic aid, among other treatments. The Houma used Q pagoda for this purpose, however, they did use Q. virginiana for other treatments (antidiarrheal). It may have been that Q. pagoda was the preferred treatment for this particular problem, however, substitutions were made as the Q. pagoda occurred in a limited area of south Florida, whereas Q. virginiana is found nearly throughout Florida. Interestingly, Q. phellos occurs in the northern regions of Florida and is recorded as being used extensively by the

Seminoles, but for the same treatments that the Seminoles used *Q. virginiana*. It does not make sense that the Seminoles traded or went to the northern regions to retrieve parts of the plant when they were using a different species for the same things. Either there was a preference for the other species or there is an error in the species information.

Pediatric Aids

Table 2 Plants used by the Southeastern tribes as pediatric aids

Plant	Creek Tribes	Seminole
Angelica sp	Creek	
Baptisia sp	Creek	
Chamaesyce nutans	Houma	
Chenopodium ambrosioides	Houma, Natchez	
Galactia volubilis	Seminole	X
Gleditsia triancanthos	Creek	
Hypericum hypericoides	Natchez	
Juniperus virginiana		X
Lechea minor		X
Liatris gracilis		X
Myrica cerifera	Koasati	
Osmunda regalis		X
Panax quinquefolius	Creek	
Persea borbonia		X
Phlebodium aureum		X
Phoradendron leucarpum		X
Phyla nodiflora	Houma	
Piloblephis rigida		X
Pseudognaphalium obtusifolium	Koasati	
Quercus rubra	Alabama, Creek	
Rhus copallinum	Koasati	
Sassafras albidum		X
Scirpus sp	Houma	
Solanum nigrum	Houma	
Spigelia anthelmia	Creek	
Stenandrium dulce		X
Stillingia sylvatica		Xx
Vaccinium myrsinites		X
Vitis aestivalis		X

Vitis rotundifolia X
Vittaria lineata X

There were 31 plants used by the different tribes for pediatric illness treatments. These reflect the Seminole tribe selecting plants that were different than any used by the Creek tribes. There are 17 plants used by the Seminoles, 5 by the Houma, 2 by the Natchez, 3 by the Koasati, 1 by the Alabama, and 6 by the Creek. There is only one plant used by two separate tribes as a pediatric aid, this is *Chenopdium ambrosiodes* used by the Houma, and Natchez as a decoction of leaves as a treatment for worms in children (Speck 1941). The Koasati used *C. ambrosiodes* for worms, but not specifically in children. Records show tribes using a plant for illnesses that may have affected adults and children, so the pediatric aid label was not used.

The Seminoles had more plants used to treat pediatric illnesses than any of the Creek tribes Again, this may be that the plants used for treatments by other tribes were not solely used for children or there may be a lack of data available. Sassafras albidum, Persea borbonia and Panax quinquefolius were treatments for pediatric illness by the Seminoles. Salix carolinana, Juniperus virginiana and Eryngium yuccifolium, three frequently used plants by the Seminoles may have been used for children's illnesses, but not solely for children and again, not listed as pediatric aids. This discrepancy between the Creek and the Seminole pediatric plant treatment numbers could be due to the informants labeling of treatments.

Emetics

Emetics are an important medicinal treatment for all cultures. Table 3 indicates 23 plants used as emetics by the southeastern tribes. The records show no pattern of plants for these treatments that would give evidence that the medicinal practices were passed on

from the Creek tribes to the Seminoles. There is only one plant used by both the Seminoles and the Creek tribes, *Eupatorium perfoliatum*.

Table 3 Plants used by the Southeastern tribes as emetic

Genus	Creek Tribe	Seminole	
Eleocharis geniulata		X	
Eryngium aquaticum	Koasati		
Eryngium yuccifolium		X	
Eupatorium perfoliatum	Koasati	X	
Ilex vomitoria	Creek, Natchez		
Juniperus virginiana		X	
Lindera benzoin	Creek		
Morus rubra	Creek		
Myrica cerifera	Creek		
Persea borbonia		X	
Phoradendron leucarpum		X	
Piloblephis rigida		X	
Polygala sp	Creek		
Rhus copallinum		X	
Salix caroliniana		X	
Salix sp	Creek		
Sambucus nigra		X	
Sassafras albidum		X	
Saururus cernuus		X	
Vaccinium myrsinites		X	
Verbesina virginica		X	
Vitis aestivalis		X	
Vitis rotundifolia		X	

There are many more plants used as emetics by the Seminoles with 16 plant species and only 2 by the Koasati and 6 by the Creek. The Creek plants *Ilex vomitoria* and *Lindera benzoin* occur in limited range in Florida, explaining their lack of use by the Seminoles. *Morus rubra* and *Myrica cerifera* were Creek emetic treatments and both are distributed throughout Florida but may have been valued for other uses by the Seminoles. The Seminoles used *Morus rubra* berries for food and *Myrica cerifera* berries for febrifuge, gastrointestinal treatment, which might have included as an emetic, and as a

love medicine. The *Polygala* and *Salix* species used by the Creek were not known which limits comparison to Seminole uses. The Seminole uses include species that all occur in Creek territory. The number of Seminole emetic treatments shows this was considered an important method of treatment. The Seminoles found new uses for plants that would have been familiar to the Medicine Men but had been used for different treatments by the Creeks.

Febrifuges

The use of plants as a febrifuge (Table 4) is one of the most important treatments of the Creek and Seminole tribes. There are 50 plants used by the two tribal groups. Only *Pityopsis graminifolia* and *Sassafras albidum* were used by both a Creek tribe and the Seminoles. The Seminole used 29 plants as a febrifuge treatment. The Natchez used 3, the Creek used 6, and the Houma used 14. The high number of Seminole plants for this and the emetic treatment may be due to the Seminole informant providing more information, however, the results show that there was no pattern of continued use of plants used by the Creek tribes used by the Seminoles.

Table 4 Plants used as febrifuges by the Southeastern tribes

Plants	Creek Tribes	Seminole
Acrostichum danaefolium		X
Aristolochia serpentaria	Natchez	
Bidens trichosperma		X
Cephalanthus occidentalis		X
Chenopodium ambrosioides	Creek, Natchez	
Cicuta maculata		X
Cornus florida	Houma	
Cornus foemina	Houma	
Desmodium incanum		X
Dichanthelium strigosum	Creek, Natchez	
Eleocharis geniculata		X
Eryngium yuccifolium		X

Eupatorium perfoliatum		X
Eupatorium serotinum	Houma	
Galactia volubilis		X
Hypericum hypericoides	Houma	
Juniperus virginiana		X
Laportea canadensis	Houma, Muskogee	
Lechea minor		X
Liquidambar styraciflua	Houma	
Magnolia virginiana	Houma	
Mitchella repens	Creek	
Monarda sp	Koasati	
Myrica cerifera		X
Nicotiana tabacum		X
Panax quinquefoliums	Creek	
Panicum sp	Natchez	
Paspalidium gaminatum		X
Persea borbonia		X
Persea palustris	Creek	
Piloblephis rigida		X
Pityopsis graminifolia	Creek	X
Pluchea sp	Houma	
Pseudognaphalium		
obtusifolium	Koasati	
Pterocaulon virgatum		X
Rudbeckia hirta		X
Rumex salicifolius	Houma	
Sabal palmetto		X
Sabatia campanulata		X
Salix caroliniana	Houma	X
Salix humilis		X
Salix nigra	Houma, Koasti	
Sassafras albidum	Houma	X
Saururus cernuus		X
Tillandsia usneoides	Houma	
Vaccinium myrsinites		X
Verbesina virginica		X
Vitis aestivialis		X
Xanthium strumarium	Houma	
Zephyranthes sp		X

There are gaps in the data available of plants used for medicinal purposes. Certain plants not listed as being utilized by the Seminoles, such as *Monarda sp*, but having an extensive historical use by the Creeks and their neighbors, would be a candidate for questioning the data. This could have been a translation error or incomplete data from the informant.

The data results show that there was a change in treatments involving the plants used. This study looked at the plants that were used for the same treatment by both the Creeks, which included the tribes within the Creek Confederation, and the Seminoles. The limited number of plants used by both the Creek and the Seminoles for similar treatments show that there was extensive change in tradition by the Seminoles.

CONCLUSION

The unique opportunity to study two cultures, the Creek tribes and the Seminole tribe, as they changed their cultural and medicinal uses of plants provided information that indicates that Seminole tribe found new uses for familiar plants and new plants for familiar illnesses. The Seminole tribe was a tribe that grew out of the migrating Creeks which suggested that the medicinal treatments would be similar, if not the same.

However, this study shows that there are only 15 plants that were used by both tribes for the same purpose. This is a small percentage of total plants used by Creeks and Seminoles. New practices were established by the Seminoles, as opposed to the continuation of traditional Creek medicinal uses. The Seminoles changed their medicinal practices to create new treatments and, in doing so, a new culture.

REFERENCES

- Adair, James.[1775] (1930) *Adair's History of the American Indians*. Reprint: Watauga Press, Johnson City, Tennessee.
- Austin, Daniel F. (2004). Florida Ethnobotany, CRC, Boca Raton.
- Bartram, William (1791) *Travels through North and South Carolina, Georgia, East and West Florida*. James and Johnson, Philadelphia, PA.
- Bartram, William (1995). *William Bartram on the Southeastern Indians*. University of Nebraska Press, Lincoln.
- Capron, L. [1953] (1987). The medicine bundles of the Florida Seminole and the green corn dance. In W. C. Sturtevant, ed. *A Seminole Source Book*. Garland Publishing, Inc., New York,
- Covington, J. W. (1993). *The Seminoles of Florida*. University Press of Florida, Gainesville.
- Ethridge, R.F. (2003). *Creek Country: The Creek Indians and Their World, 1796-1816.*, UNC Press, Chapel Hill, North Carolina.
- Fairbanks, Charles H. (1979). The Function of Black Drink among the Creeks. In: Hudson, Charles M. (ed), *Black Drink; a native American tea*. Unversity of Georgia Press, Athens.
- Hahn, Steven (2002) Making of a new order in the southeast, 1670-1763. In: Ethridge, Robbie and Charles Hudson (Eds.), *The Transformation of the Southeastern Indians*. University Press of Mississippi, Jackson.
- Hamel, Paul B. and Mary U. Chiltoskey (1975). *Cherokee Plants and Their Uses -- A 400 Year History*. Herald Publishing Co, Sylvia, N. C.
- Hawkins, B.[1848] (2003), *The Collected Works of Benjamin Hawkins*, 1796-1810. University of Alabama Press, Tuscaloosa.
- Herrick, James William (1977) *Iroquois Medical Botany*. State University of New York, PhD Thesis, Albany, NY.
- Howard, James, and Willie Lena (1984). *Oklahoma Seminoles: Medicines, Magic and Religion*. University of Oklahoma Press, Norman, OK.

- Hudson, Charles (1976) *The Southeastern Indians*. University of Tennessee Press, Knoxville, TN.
- Krantz, Matt, 2006. *Seminole tribe of Florida buys Hard Rock Cafes, hotels, casinos*. USA TODAY. http://www.usatoday.com/money/industries/food/2006-12-07
- Lewis, Orrin, 2009. Native Languages of the Americas website http://www.native-languages.org/florida.htm
- Lewis, David Jr and Ann Jordan (2002). *Creek Indian Medicine Ways: the enduring power of Myskoke religion.* University of New Mexico Press, Albuquerque.
- Lewis, Walter H. (2003). *Medical Botany*. John Wiley & Sons, Inc, Hoboken, New Jersey.
- Martin, Jack B. and Margaret McKane Mauldin (2000). *A Dictionary of Creek Muskogee*. University of Nebraska Press, Lincoln.
- Moerman, Daniel E (1998). Native American Ethnobotany Timber Press, Portland...
- Perdue, Theda and Michael D. Green (2001). *The Columbia Guide to American Indians of the Southeast*. Columbia University Press, New York.
- Smith, Huron H. 1932. *Ethnobotany of the Ojibwe Indians*. Bulletin of the Public Museum of Milwaukee 4:327-525.
- Smith, Huron H. 1933. *Ethnobotany of the Forest Potawatomi Indians*. Bulletin of the Public Museum of the City of Milwakee 7:1-230.
- Snow, Alic Micco and Susan Enns Stans (2001). *Healing Plants; medicine of the Florida Seminole Indians*. University Press of Florida, Gainesville.
- Speck, F.G. 1941. A list of curatives obtained from the Houma Indians of Louisiana. *Primitive Man.* 14:49-73.
- Spoehr, Alexander 1941. Camp, clan and kin among the Cow Creek Seminole of Florida. *Field Museum of Natural History, Anthropological Series*, 33.
- Sturtevant, W. C.. (1954) The medicine bundles and busks of the Florida Seminole. In *A Seminole Source Book*. W. C. Sturtevant, ed. (1987) Garland Publishing, Inc, New York.
- Sturtevant, W. C.(1955). *The Mikasuki Seminole: medical beliefs and practices*. PhD. Thesis, Yale University, Ann Arbor, Michigan.

- Sturtevant, W. C. ed (2004). *Handbook of North American Indians: southeast*. Smithsonian Institution, Washington D.C.
- Sumner, Judith (2000). *The Natural History of Medicinal Plants*. Timber Press, Portland, Oregon.
- Swanton, J. R. [1922] (1998). *Early History of the Creek Indians and their Neighbors*. University Press of Florida, Gainesville.
- Swanton J. R. (1928). *Religious beliefs and medicinal practices of the Creek Indians*. Annual Report of the Bureau of American Ethnology, Washington, D.C..
- Taylor, Lyda A. (1940). *Plants Used as Curatives: by certain southeastern tribes*. Botanical Museum Harvard University. Cambridge Mass.
- USDA, NRCS. 2009. The PLANTS Database (http://Plants.USDA.gov). National Plant Data Center, Baton Rouge, LA.
- Weisman, B. R. (1999). *Unconquered People: Florida's Seminole and Miccosukee Indians*. University Press of Florida, Gainesville.
- Wright, J. L. Jr. (1986). Creeks and Seminoles. University of Nebraska Press, Lincoln.
- Wunderlin, Richard P. and Bruce F. Hansen (2003). *Guide to the Vascular Plant of Florida*, 2nd Ed., University Press of Florida, Gainesville.
- Wunderlin, R. P., and B. F. Hansen, 2009. Atlas of Florida Vascular Plants (http://wwwflorida..plantatlas.usf.edu/) [S. M. Landry and K.N. Campbell (application development), Florida Center for Community Design and Research]. Institute for Systematic Botany, University of South Florida, Tampa

APPENDICES

Appendix 1: Seminole and Creek Illnesses

Seminole Illness	Symptoms	Creek illness	Symptoms
Adult's Sickness	headache		
	body pains		
	crossed fingers		
Animal Blood Sickness	pain	Ant disease	boil
Baby Sickness	appetite loss		
	fever		
	headache		
	diarrhea		
	baby cries		
	baby does not suckle		
	baby becomes thin		
	baby is feverish		
Ballgame Sickness	persistent sores		
	hemorrhoids		
Bear Sickness	fever	Bear disease	violent fever
	headache		diarrhea
	thirst	Blood of the bear disease	vomit blood
	constipation		
	blocked urination		
Bird Sickness	diarrhea	Bison disease	
	vomiting	Beaver, otter & muskrat disease	liver and bowel trouble
	appetie loss		
			Pediatric gastrointestinal
Buzzard Sickness	vomiting	Buzzard disease	problem
Cat Sickness	nausea		
		√ =	

Seminole Illness Cow Sickness	Symptoms Pain in lower chest digestive problems diarrhea	Creek illness	<u>Symptoms</u>
Dead People's Sickness	numbness and pain in legs, neck, shoulders and backbone headaches fever	Dead body disease	pain in joints of legs and other places
Deer Sickness	limb becomes useless, painful	Deer disease	eye problems throat problems rheumatism sometimes a severe headache gastrointestinal problems;
Dog Sickness	appetite loss drooling	Dog disease Eagle disease	vomiting cramps in neck muscles
Fire Sickness	fever body aches	Fire disease	fever
Fish Sickness	fever		
Fox Sickness	diarrhea; severe		gastrointestinal problems;
Ghost Sickness	grief lung cough appetite loss vomiting	Gatherers in the waters disease	vomiting pain in sides and back
Gopher-tortoise Sickness	choking cough dry throat	Good snake disease	no symptoms given

Seminole Illness	Symptoms	Creek illness	Symptoms
Grass Sickness	fever; low		
	headaches		
	weight loss		
	periodic spells of		
Hog Sickness	unconsciousness		
	epileptic like symptoms		
Horse Sickness	nausea		
	constipation		
	blocked urination		
	Abdomen swelling		
	panting		
Lion Sickness	panting		
	tongue hangs out		
	stares with widened eyes		
Little People Sickness	pain in head or a joint		
Medicine Bundle			
Sickness	rheumatism		
Menstruation Sickness	laziness		
	weakness		
Mist Sickness	eye disease	Millipede disease	cough, lose voice
	fever		
	chills		
Monkey Sickness	fever		
	enlarged eyes		
Monkey Sickness	skin irritation	Mole disease	Cramps in bowels
Old Paint Woman			
Sickness	insanity		

Seminole Illness	Symptoms weakness of limbs and neck	<u>Creek illness</u>	<u>Symptoms</u>
Opossum Sickness	appetite loss	Opossum disease	Croup (in children)
	drooling	Perch disease	cough
Otter Sickness	diarrhea	Periwinkle disease	Swollen jaws
	vomiting		
Rabbit Sickness	Cramps	Rabbit disease	Abdominal pain
			Unable to urinate
			Paralysis in lower part of the
			body Children with distended
Raccoon Sickness	diarrhea	Raccoon disease	stomachaches
Rainbow Sickness	fever	Rainbow disease	no symptoms given
	stiff neck	Rat or mouse disease	headache
	backache		
Sapiyi Sickness	palpitations		
	yellow skin		
	body swells		
	short breath		
Scalping Sickness	headache		
	backache		
	fever; low		accept with considerable
		Slug disease	cough with considerable phlegm
		Sing disease	Boils, swellings, carbuncles
			and inflammatory
Snake Sickness	skin rash	Snake disease	rheumatism
		Snake disease	snake bite
		70	

Seminole Illness	Symptoms	<u>Creek illness</u> Squirrel disease	Symptoms Inflamed gums
Sun Sickness	headache eye disease	Sun disease	headache
Thunder Sickness	fever; high diarrhea headache dizziness fever	Terrapin disease Thunder disease	stomach cramp or lump on shoulder headache Pain in arms
Turkey Sickness	diarrhea dizziness craziness toes and fingers bent		
Turtle Sickness	cough trembling short breath	Turtle disease	Chronic cough
Wildcat Sickness Wolf Ghost Sickness	side pain diarrhea painful stool	Wildcat or panther disease	cramps in the stomach
Wolf Sickness	vomiting stomach pain diarrhea frequent urination	Wolf disease	same as dog disease, gastrointestinal problems

Seminole Illness	Symptoms	<u>Creek illness</u>	Symptoms
Worm Sickness	pale		
	lazy		
		Wolf in the water disease	same as turtles in the water
Bold names signify			gastrointestinal or liver
similarities of tribes			problem

Sources-Sturtevant (1955), Swanton (1928).

Appendix 2: Plants used by the both Creek tribes and the Seminole tribe for different treatments.

<u>Genus</u>	<u>Species</u>	<u>Tribe</u>	Medicinal Uses
And ropogon	floridanus	Seminole	Analgesic
		Seminole	Antidiarrheal
		Seminole	Antiemetic
		Seminole	Cough medicine
		Seminole	Gastrointestinal aid
		Seminole	Pulmonary aid
		Seminole	Throat aid
		Seminole	Urinary tract infection treatment
		Mikasuki	Wolf Sickness treatment
		Mikasuki	Gopher-tortoise Sickness treatment
		Mikasuki	Moving Sickness treatment
Andropogon	sp	Houma	Gynecological Aid
		Houma	Pediatric Aid
Arundinaria	gigantea	Mikasuki	Constipation
		Houma	Kidney Aid
		Houma	Stimulant
		Seminole	Cathartic
Arundinaria	tecta	Choctaw	Analgesic
Callicarpa	americana	Seminole	Dermatological treatment
		Seminole	Urinary tract infection treatment
		Seminole	Snake Sickness treatment
0 1 1 1	. 1 . 1.	Koasati	Gastrointestinal aid
Cephalanthus	occidentalis	Mikasuki	Horse Sickness treatment
		Mikasuki	Wolf Ghost Sickness treatment
		Mikasuki	Menstruation sicknesses treatment
		Mikasuki	Gonorrhea treatment
		Mikasuki	Fever treatment
		Seminole Seminole	Diuretic
		Koasati	Dysentery treatment Antirheumatic(internal)
		Koasati	Orthopedic aid
		Seminole	Analgesic
		Seminole	Antidiarrheal
		Seminole	Antiemetic
		Seminole	Blood medicine
		Seminole	Febrifuge
		Seminole	Gastrointestinal aid
		Seminole	Laxative
		Seminole	Strengthener
C1 1:	1 1	Seminole	Urinary tract infection treatment
Chenopodium	ambrosioides	Houma	Analgesic
		Houma	Anthelmintic
		Houma	Pediatric Aid
		Koasati	Antiemetic
		Creek	Febrifuge
		Creek	Panacea

		G : 1	D1 1 1' '
		Seminole	Blood medicine
		Seminole	Gastrointestinal aid
		Seminole	Pulmonary aid
		Seminole	Sedative
		Natchez	Anthelmintic
		Natchez	Febrifuge
		Natchez	Pediatric aid
		Mikasuki	Lion Sickness treatment
		Mikasuki	Worm Sickness treatment
		Mikasuki	Stomachache treatment
		Seminole	Stimulant
Conyza	canadensis	Mikasuki	Coughs and colds treatment
		Seminole	Coughs and colds treament
		Houma	Leukorrhea treatment
		Houma	Gynecological Aid
		Seminole	Cold treatment
		Seminole	Cough medicine
		Seminole	Love medicine
		Seminole	Respiratory aid
Dichanthelium	laxiflorum	Mikasuki	Rabbit Sickness treatment
		Mikasuki	Gopher-tortoise Sickness treatment
		Seminole	Antirheumatic (external)
		Seminole	Cough medicine
		Seminole	Pulmonary aid
		Seminole	Throat aid
		Seminole	Analgesic
Dichanthelium	strigosum	Seminole	Cough medicine
	O .	Seminole	Antirheumatic (external)
		Seminole	Pulmonary aid
		Seminole	Throat aid
		Creek	Malaria fever treatment
		Seminole	Rabbit Sickness treatment
		Seminole	Gopher Tortoise Sickness treatment
		Natchez	Malaria fever treatment
		Seminole	Analgesic
Erythirina	herbacea	Seminole	Laxative
,		Creek	Analgesic
		Seminole	Antiemetic
		Seminole	Antirheumatic (external)
		Seminole	Urinary tract infection treatment
Ilex	vomitoria	Mikasuki	Old People's Dance Sickness treatment
		Creek	Cathartic
		Creek	Emetic
		Seminole	Psychological aid
		Natchez	emetic
Iris	sp	Seminole	Alligator bite treatment
Iris	verna	Creek	Cathartic
		Creek	Cathartic
Iris	versicolor	Creek	Cathartic
•	. 3. 5.0000	2.00	

Iris	sp	Seminole	Analgesic
Mitchella	repens	Creek	Fever treatment
		Seminole	Analgesic
Panicum	sp	Seminole	Antirheumatic (external)
		Seminole	Cough medicine
		Seminole	Pulmonary aid
		Seminole	Throat aid
		Natchez	febrifuge
		Natchez	Malaria fever treatment
Parthenocissus	quinquefolia	Creek	Medicine
		Creek	Venereal disease treatment
		Seminole	Medicine
		Houma	Dermatological Aid
Phoradendron	leucarpum	Mikasuki	Childbirth medicine
	F	Seminole	Deer Sickness treatment
		Seminole	Chronically ill baby treatment
		Seminole	Emetic
		Seminole	Death Medicine treatment
		Houma	Orthopedic Aid
		Houma	Panacea
		Creek	Pulmonary aid
		Creek	Tuberculosis treatment
		Seminole	Antirheumatic (external)
		Seminole	Emetic
		Seminole	Pediatric aid
Piloblephis	rigida	Miccosukee	Fever treatment
1 tiootephis	rigiuu	Creek	Cow Creek Sickness treatment
		Mikasuki	Hog Sickness treatment
		Mikasuki	Fever treatment
		Seminole	Congestion treatment
		Seminole	Ceremonial medicine
		Seminole	Cold treatment
		Seminole	
		Seminole	Dermatological treatment Emetic
		Seminole	Febrifuge
		Seminole	Pediatric aid
		Seminole	
Dimos	a ahin ata		Stimulant
Pinus	echinata	Choctaw	Worms
		Mikasuki	Rheumatism treatment
		Mikasuki	Ballgame Sickness treatment
		Seminole	Analgesic
		Seminole	Antirheumatic (external)
		Seminole	Dermatological treatment
		Seminole	Hemorrhoid remedy
_		Seminole	Orthopedic aid
Pinus	sp	Alabama	Dysentary treatment
Pleopeltis	polypodioides	Mikasuki	Chronic illness treatment
		Seminole	Insanity treatment
		Seminole	Childbirth medicine

		Houma	Analgesic
		Houma	Oral Aid
		Houma	Pediatric Aid
		Houma	Vertigo treatment
Polygala	lutea	Mikasuki	Childbirth medicine
		Choctaw	Poultice treatment for swelling
		Seminole	Antirheumatic (external)
		Seminole	Blood medicine
		Seminole	Heart medicine
		Seminole	Respiratory aid
Polygala	rugelii	Mikasuki	Childbirth medicine
, 0		Seminole	Respiratory aid
		Seminole	Laxative
		Seminole	Snakebite treatment
		Seminole	Blood medicine
		Seminole	Antirheumatic (external)
		Seminole	Heart medicine
Polygala	sp	Creek	Emetic
7.0	1	Creek	Chronic Sickness
		Creek	Alcoholism treatment
		Creek	Sapiyi Sickness treatment
Pteridium	aquilinum	Creek	Burn treatment
	1	Seminole	Turkey Sickness treatment
		Koasati	Analgesic
Quercus	virginiana	Seminole	Antirheumatic (external)
~	O	Seminole	Dermatological treatment
		Seminole	Analgesic
		Houma	Antidiarrheal
		Seminole	Hemorrhoid remedy
		Seminole	Love medicine
		Seminole	Orthopedic aid
Quercus	pagoda	Houma	Orthopedic Aid
~	1 0	Houma	Throat Aid
		Houma	Tonic
		Houma	Antidiarrheal
Quercus	stellata	Creek	Antidiarrheal
		Choctaw	Gastrointestinal aid
Quercus	sp	Creek	Orthopedic aid
Quercus	sp	Creek	Pediatric aid
Quercus	phellos	Seminole	Antirheumatic (external)
		Seminole	Analgesic
		Seminole	Dermatological treatment
		Seminole	Hemorrhoid remedy
		Seminole	Love medicine
		Seminole	Orthopedic aid
Rhus	copallinum	Seminole	Alcoholism treatment
		Seminole	Ceremonial
		Seminole	Dermatological treatment
		Seminole	Emetic

		Seminole	Urinary tract infection treatment
		Seminole	Venereal aid
		Creek	Antidiarrheal
		Koasati	Orthopedic aid
		Koasati	Pediatric aid
Sambucus	nigra	Creek	Breast treatment
		Creek	Gynecological aid
		Houma	Analgesic
		Houma	Dermatological treatment
		Houma	Tonic
		Seminole	Ceremonial medicine
		Seminole	Emetic
		Seminole	Gastrointestinal aid
Sanguinaria	canadensis	Seminole	Stomachache treatment
		Houma	Heart Medicine
Smilax	laurifolia	Mikasuki	Medicine
		Seminole	Chronic sickness treatment
		Houma	Urinary Aid
Tephrosia	angustissima	Seminole	Hemostat
		Natchez	Cough medicine
		Creek	Abortifacient
		Creek	Repro aid
		Creek	Tuberculosis treatment
Trema	lamarckianum	Creek	Childbirth medicine
		Seminole	Bark decoction for recurring indigestion
Vitis	shuttleworthii	Seminole	Snake Disease treatment
Vitis		Creek	Tonsillitis treatment

Appendix 3: Botanical/Families/Common Names of Plants used for Medicinal Purposes

Genus	Species	Family	Common Name	Tribal Name
Acer	rubrum L.	Sapindaceae	Red Maple	heno
Acer	rubrum L.	Sapindaceae	Red Maple	ashak homeche
Acer	rubrum L.	Sapindaceae	Red Maple	hino
Acer	rubrum L.	Sapindaceae	Red Maple	asaykhõ:mî:cî
Achillea	millifolium L.	Asteraceae	Common Yarrow	
Acrostichum	danaeifolium Langsd. & Fisch.	Pteridaceae	Giant Leather Fern	tapintcŏ:bî:
Acrostichum	danaeifolium Langsd. & Fisch.	Pteridaceae	Giant Leather Fern	toca:lakko
Aesculus	sp.	Hippocastanaceae	Aesculus	
Agave	decipiens Baker	Agavaceae	False Sisal	pasalatkico:bi
Allium	canadense L.	Amaryllidaceae	Meadow Garlic	tafvmpe vhake
Allium*	cepa L.	Liliaceae	Wild Onion	ta:fâmpî:
Amaranthus	australis (A.Gray)J.D.Sauer	Amaranthaceae	Common Amaranthus	cikilafali
Amaranthus	sp	Amaranthaceae	Pigweed	cikiláfálî:
Ambrosia	artemisiifolia L.	Asteraceae	Annual Ragweed	
Amorpha	fruticosa L.	Fabaceae	Bastard Indigo	ayikcho:mi
Amorpha	fruticosa L.	Fabaceae	Bastard Indigo	toho:mi
Amorpha	fruticosa L.	Fabaceae	Bastard Indigo	kado ho-mi
Ampelopsis	arborea (L.)Koehne	Vitaceae	Pepper Vine	ha'fali
Ananas*	comosus (L.) Merr.	Bromeliaceae	Pineapple	păynâ:pî:
Andropogon	floridanus Scribn.	Poaceae	FL Bluestem	pahikitisci
Andropogon	floridanus Scribn.	Poaceae	FL Bluestem	pahci
Andropogon	floridanus Scribn.	Poaceae	FL Bluestem	pahatâ:fî
Andropogon	sp	Poaceae	FL Bluestem	

			Pineland Golden	
Angadenia	berteroi (A.DC.)Miers	Apocynanceae	Trumpet Pineland Golden	ismo:kha:ka:ki:hiliswa
Angadenia	berteroi (A.DC.)Miers	Apocynanceae	Trumpet	sanahahcayikci
Angelica	venenosa (Greenway)Fernald	Apiaceae	Hairy Angelica	notossv
Angelica	sp	Apiaceae	Angelica	
Annona	glabra L.	Annonaceae	Pond Apple	etotakwe
Annona	glabra L.	Annonaceae	Pond Apple	totakwi
Annona*	reticulata L.	Annonaceae	Custard Apple	olkî:
Apios	americana Medik.	Fabaceae	Groundnut	akkalv
Apios	americana Medik.	Fabaceae	Groundnut	ocka:hi
Apium	graveolens L.	Apiaceae	Wild Celery	
Arachis*	hypogaea L.	Fabaceae	Peanut	hayóksálâ:lî:
Aralia	spinosa L.	Araliaceae	Devil's Walkingstick	
Aralia	sp	Araliaceae	Devil's Walkingstick	
Ardisia	escallonioides Schltdl. & Cham.	Myrsinaceae	Marlberry	akcomakahka:plo:ci
Ardisia	escallonioides Schltdl. & Cham.	Myrsinaceae	Marlberry	hici:apa:kalasti
Arisaima	dracontium (L.)Schott	Araceae	Green Dragon	takko
Arisaima	triphyllum (L.) Schott	Araceae	Jack-in-the-pulpit	hichi
	stricta Michx. var.			
4 1	beyrichiana (Trin. &	D	****	
Aristida	Rupr.)D.B.Ward	Poaceae	Wiregrass	
Aristolochia	serpentaria L.	Aristolochiaceae	Virginia Snakeroot	cintó ahissi
Arundinaria	gigantea (Walter)Walter ex Muhl.	Poaceae	Switchcane	rawv
Arundinaria	gigantea (Walter)Walter ex Muhl.	Poaceae	Switchcane	ora:ni
Arundinaria	gigantea (Walter)Walter ex Muhl.	Poaceae	Switchcane	koha-v'lkv
Arundinaria	gigantea (Walter)Walter ex Muhl.	Poaceae	Switchcane	olẫ:nî:

Arundinaria	tecta (Walt.) Muhl	Poaceae	Switchcane	pahilŏ:cî:
Arundinaria	gigantea (Walter)Walter ex Muhl.	Poaceae	Switchcane	
Arundinaria	gigantea (Walter)Walter ex Muhl.	Poaceae	Switchcane	
Asclepias	tuberosa L.	Apocynanceae	Milkweed	ohlikitv
Asclepias	tuberosa L.	Apocynanceae	Milkweed	env'ce-enok'ke
Asclepias	viridis Walter	Apocynanceae	Green Antelope Horn	hvtke kafkv
Asclepias	viridis Walter	Apocynanceae	Green Antelope Horn	hvtke kafkv
Asclepias	viridiflora Raf.	Apocynanceae	Green Milkweed	hutki kafka mabijadi
Asimina	reticulata Shuttlew. ex Chapm.	Annonaceae	Netted Pawpaw	ombó
Asimina	incana (W.Bartram)Exell	Annonaceae	Wooly Pawpaw	
Aster	carolinianus	Asteraceae	Climbing Aster	waaho(th)e entahe
Avicennia	germinans (L.)L.	Avicenniaceae	Black mangrove	ahilo:clŏ:cî:
Avicennia	germinans (L.)L.	Avicenniaceae	Black Mangrove	itolastilasti
Baccharis	halimifolia L.	Asteraceae	Groundsel Tree	í:flâyhô:mî:
Васора	caroliniana (Walter)B.L.Rob.	Vernonicaceae	Lemon Bacopa	wi:katchiliswa
Васора	caroliniana (Walter)B.L.Rob.	Veronicaceae	Lemon Bacopa	okikŏ:wayikcî:
Baptisia	alba (L.)Vent.	Fabaceae	White Wild Indigo	yvhv em vlikv
Baptisia	sp	Fabaceae	Baptisia	
Berchemia	scandens (Hill)K.Koch	Rhamnaceae	Rattan Vine	istinokwana:ya
Berchemia	scandens (Hill)K.Koch	Rhamnaceae	Rattan Vine	cokaslakni
Betula	nigra L.	Betulaceae	River Birch	akcelelas'kv
Betula	nigra L.	Betulaceae	River Birch	lokapí
Betula	sp	Betulaceae	Birch	
Bidens	alba (L.)DC.	Asteraceae	Beggar Ticks	í:flâyhî:
Bidens	frondosa L.	Asteraceae	Devil's Beggarticks	takfun lvste
Bidens	mitis (Michx.)Sherff	Asteraceae	Small Fruit Beggarticks	ha:sa:bi

Bidens	mitis (Michx.)Sherff	Asteraceae	Small Fruit Beggarticks	hasi aha:ka
Bidens	trichosperma (Michx.)Britton	Asteraceae	Crowned Beggar Ticks	hă:sâ:bî:
Bignonia	capreolata L.	Bignoniaceae	Cross Vine	
Blechnum	serrulatum Rich.	Blechnaceae	Swamp Fern	tapenykafa"bi
Blechnum	serrulatum Rich.	Blechnaceae	Swamp Fern	tapintkafa:bi
Brassica*	oleracea L.	Brassicaceae	Cabbage	hiskitakhî
Bryum	species	Bryaceae	Bryum Moss	asomhátkŏ:cî
Bursera	simaruba (L.)Sarg.	Burseraceae	Gumbo Limbo	ahiciáhki
Caesalpinia	bonduc (L.)Roxb.	Fabaceae	Gray Nicker	tiko:li
Caesalpinia	bonduc (L.)Roxb.	Fabaceae	Gray Nicker	i:kofkapo:;yi
Callicarpa	americana L.	Lamiaceae	Beauty Berry	kala:ci:ra:pi
Callicarpa	americana L.	Lamiaceae	Beauty Berry Bandana of the	ca:tapholo:ta
Canna	flaccida Salisb.	Cannaceae	Everglades Bandana of the	sawakmali:ti
Canna	flaccida Salisb. annuum L. var. glabriusculum (Dunal)Heiser &	Cannaceae	Everglades	sawkomatihita
Capsicum	Pickersgill	Solanaceae	Bird Peppers	
Carica*	рарауа L.	Caricaceae	Papaya	hosŏ:tá:pî:
Carya	alba (L.)Nutt.	Juglandaceae	Mockernut Hickory	o'ce
Carya	alba (L.)Nutt.	Juglandaceae	Mockernut Hickory	otche
Carya	aquatica (Michx.f.)Nutt.	Juglandaceae	Water Hickory	penossv
Carya*	illinoinensis (Wangenh.)K.Koch*	Juglandaceae	Pecan	o:caki
Carya*	illinoinensis (Wangenh.)K.Koch*	Juglandaceae	Pecan	oce
Carya*	illinoinensis (Wangenh.)K.Koch	Juglandaceae	Pecan	o:cákimaknî:
Carya	ovata (Mill.) K. Koch	Juglandaceae	Shagbark Hickory	
		0.1		

Carya	species	Juglandaceae	Hickory	ŏ:cáktíkbî:
Castanea	dentata (Marshall)Borkh.	Fagaceae	American Chestnut	oto
Castanea	dentata (Marshall)Borkh.	Fabaceae	American Chestnut	otowoske
Castanea	pumila (L.) Mill.	Fabaceae	Chinquapin	
Catalpa	bignonioides Walter	Bignoniaceae	Southern Catalpa	kvtvrv
Catopsis	floribunda L.B.Sm.	Bromeliaceae	Florida Strap Airplant	asomco:bi
Catopsis	floribunda L.B.Sm.	Bromeliaceae	Florida Strap Airplant	assonrakko
Catopsis	species	Bromeliaceae	Airplant	asõmmcŏ:bî
Celastrus*	scandens L	Celastraceae	American Bittersweet	
Celtis	iguanaea (Jacq.) Sarg.	Celtidaceae	Hackberry	istapo:cki:ki
Celtis	iguanaea (Jacq.) Sarg.	Celtidaceae	Hackberry	kapapo
Celtis	laevigata Willd.	Celtidaceae	Sugarberry	istapỗ:ckǐ:kî:
Celtis	occidentalis L.	Celtidaceae	Button-Bush	
Cephalanthus	occidentalis L.	Rubiaceae	Common Buttonbush	halpati:hoso:ti
Cephalanthus	occidentalis L.	Rubiaceae	Common Buttonbush	sakco meto
Cercis	canadensis L.	Fabaceae	Eastern Redbud	vpe
Chamaecrista	fasciculata (Michx.)Greene	Fabaceae	Partridge Pea	orkofimpata:ki
Chamaesyce	nutans (Lag.)Small	Euphorbiaceae	Eyebane	
Chaptalia	tomentosa Vent	Asteraceae	Pineland Daisy	i:chakcobî:
Chenopodium	berlandieri Moq.	Amaranthaceae	Pitseed Goosefoot	tahwv
Chenopodium*	ambrosioides L.	Amaranthaceae	Mexican Tea	laykă:bî:
Chionanthus	virginicus L.	Oleaceae	White Fringe Tree	
Chrysobalanus	icaco L.	Chrysobalanaceae	Coco-Plum	hekako
Chrysobalanus	icaco L.	Chrysobalanaceae	Coco Plum	hikă:kî:
Chrysophyllum	oliviforme L.	Sapotaceae	Satin leaf	hilokwa
Chrysophyllum	oliviforme L.	Sapotaceae	Satin leaf	inlokci:yaca:kita

Chrysophyllum	oliviforme L.	Sapotaceae	Satin leaf	hacolo:pi:hayicki:ki
Cicuta	maculata L.	Apiaceae	Spotted Water hemlock	cafa:mco:bi
Cicuta	maculata L.	Apiaceae	Spotted Water hemlock	ka:kimba
Cirsium	sp	Asteraceae	thistle	tokifaski
Cirsium	sp	Asteraceae	thistle	aka:co
Cirsium	sp	Asteraceae	thistle	vkaco
Cirsium	sp	Asteraceae	thistle	
Cirsium	horridulum Michx. verticillata (L.)Nicolson &	Asteraceae	Purple Thistle	tokifáskî:
Cissus	C.E.Jarvis <i>verticillata</i> (L.)Nicolson &	Vitaceae	Season Vine	chu:los:sho:a:kee
Cissus	C.E.Jarvis <i>verticillata</i> (L.)Nicolson &	Vitaceae	Season Vine	bakso:ci
Cissus	C.E.Jarvis	Vitaceae	Season Vine	afoslasti
Citrullus*	lanatus (Thunb.)Matsum. & Nakai	Cucurbitaceae	Watermelon	cokstalákcî
Citrus*	x aurantium L.	Rutaceae	Sour Orange	yilă:hâ:sî:
Citrus*	x aurantium L.	Rutaceae	Sour Orange	yiláhkámóskî
Citrus*	limon (L.) Burm.f.	Rutaceae	Lemon	yila:hhokcfáskî:
Citus*	limon (L.) Burm.f.	Rutaceae	Lemon Jamaica Swamp	limỗ:nó:cí
Cladium	jamaicense Crantz	Cyperaceae	Sawgrass Jamaica Swamp	pahikosli
Cladium	jamaicense Crantz	Cyperaceae	Sawgrass Jamaica Swamp	pahikosna
Cladium	jamaicense Crantz mariscus (L.) Pohl ssp. jamaicense	Cyperaceae	Sawgrass Jamaica Swamp	sakpofketv
Cladium	(Crantz) Kük.	Cyperaceae	Sawgrass	pahikóslî:
Clematis	baldwinii Torr. & A.Gray	Ranunculaceae	Pine Hyacinth	

Coccoloba	diversifolia Jacq.	Polygonaceae	Pigeon plum, tietongue	bihco:bi
Coccoloba	diversifolia Jacq.	Polygonaceae	Pigeon plum, tietongue	ki:holakko
Coccoloba	diversifolia Jacq.	Polygonaceae	Tietongue	bihcŏ:bî:
Coccoloba	uvifera	Polygonaceae	Seagrape	
Cocculus	carolinus (L.)DC.	Menispermaceae	Carolina Coral Bead	
Cocos*	nucifera L.	Arecaceae	Coconut Palm	sawă:kî
Colocasia*	esculenta (L.) Schott	Araceae	Wild Taro	ahcóbláknískî
Colocasia*	esculenta (L.) Schott	Araceae	Wild Taro	hicaknî
Commelina	erecta L.	Commelineaceae	Day flower	
Conocarpus	erectus L.	Combretaceae	Buttonwood	ahilo:chiskoposki
Conocarpus	erectus L.	Combretaceae	Buttonwood	tolastisilopocki
Conyza	canadensis (L.)Cronquist	Asteraceae	Canadian Horsemint	ataklo:lasti
Conyza	canadensis (L.)Cronquist	Asteraceae	Canadian Horsemint	taklo:ci
Conyza	canadensis (L.)Cronquist	Asteraceae	Canadian Horsemint	vtaklv lvste
Coreopsis	leavenworthii Torr. & A.Gray	Asteraceae	Leavenworth's Tickseed	
Cornus	sp	Cornaceae	Dogwood	vtvphv
Cornus	sp	Cornaceae	Dogwood	cofi
Cornus	florida L.	Cornaceae	Swamp Dogwood	
Cornus	foemina Mill.	Cornaceae	Dogwood	
Crataegus	sp	Rosaceae	Hawthorn	selvwv
Crataegus	marshallii Eggl.	Rosaceae	Parsley Hawthorn	cittilhómma cobá
Crataegus	spathulata Michx.	Rosaceae	Littlehip Hawthorn	cittihámma
Crotalaria	sp	Fabaceae	Rattlebox	casapo:ci
Crotalaria	rotundifolia J.F.Gmel.	Fabaceae	Rattlebox	
Cucumis*	sativus L.	Cucurbitaceae	Garden cucumber	cŏ:kâmpî:
Cucumis*	melo L.	Cucurbitaceae	Cantaloupe	cokstohã:nî:

Cucurbita	okeechobeensis (Small)L.H.Bailey	Cucurbitaceae	Gourds/Pumpkins	ciko:yi
Cucurbita	sp	Cucurbitaceae	Gourd	tocobago
Cucurbita	sp	Cucurbitaceae	Gourd	tvhoyv
Cucurbita*	moschata Duch.	Cucurbitaceae	Seminole Pumpkin	lâ:cíncóksî:
Cucurbita*	moschata Duch.	Cucurbitaceae	Seminole Pumpkin	opakî:
Cucurbita*	moschata Duch.	Cucurbitaceae	Seminole Pumpkin	yátkitiscíncoksî:
Cuscuta	sp	Convulaceae	Dodder	cetto em vpette
Cuscuta	sp	Convulaceae	Dodder	lucv em pvtakv
Cyperus	haspan L.	Cyperaceae	Haspan Flatsedge	sokihatkhakcoba:bi
Desmodium*	incanum DC.	Fabaceae	Zarazcaboa	tofo:ma
Desmodium*	incanum DC.	Fabaceae	Zarazcaboa	stvlokpuce
Desmodium*	paniculatum (L.)DC.	Fabaceae	Panicled Ticktrefoil	
Dichanthelium	laxiflorum (Lam.)Gould	Poaceae	Open Witchgrass	cokfimpatâ:kî:
	strigosum (Muhl. ex			
Dichanthelium	Elliott)Freckmann	Poaceae	Roughhair Witchgrass	cofimassi
D: 1 (1.1)	strigosum (Muhl. ex	D	D 11 ' W' 1	10 11
Dichanthelium	Elliott)Freckmann strigosum (Muhl. ex	Poaceae	Roughhair Witchgrass	cokfimpata:ki
Dichanthelium	Elliott)Freckmann	Poaceae	Roughhair Witchgrass	cokfimasí
Dioscorea*	alata L.	Dioscoreaceae	White Yam	ahkamoskî
Dioseorea Diospyros	virginiana L.	Ebenaceae	Common Persimmon	olkofî
Drosera	spp.	Droseraceae	Sundew	oinoji
Drosera Drosera	capillaris Poir.	Droseraceae	Pink Sundew	olăyíkcî:
Echinacea	purpurea (L.)Moench	Asteraceae	Coneflower	innatho:pahissi
Eleocharis	equisetoides (Elliott)Torr.	Cyperaceae	Jointed Spike Sedge	pahifami:ca
Eleocharis	geniculata (L.)Roem. & Schult.	Cyperaceae	Canadian Spike Sedge	i:kana cokhissi
Eleocharis Eleocharis	geniculata (L.)Roem. & Schult.	Cyperaceae	Canadian Spike Sedge Canadian Spike Sedge	yaknicỗ:skî:
Lieocharis	gemeanun (E.)Rociii. & Schult.	7 1	Canadian Spike Seage	yunnico.sni.
		85		

Elephantopus	elatus Bertol.	Asteraceae	Tall Elephants Foot	sikohakcobi
Elephantopus	elatus Bertol.	Asteraceae	Tall Elephants Foot	sokkaha:cko
Elephantopus	tomentosus L.	Asteraceae	Devil's Grandmother	sokihákcobî:
Eragrostis	sp	Poeaceae	Lovegrass	yatlayti:ci
Erigeron	philadelphicus L.	Asteraceae	Philadelphis Fleabane	
Eryngium	aquaticum L.	Apiaceae	Rattlesnakemaster	
Eryngium	yuccifolium Michx.	Apiaceae	Button Eryngo	pas'sv
Eryngium	yuccifolium Michx.	Apiaceae	Button Eryngo	pasa
Eryngium	yuccifolium Michx.	Apiaceae	Button Eryngo	pasî
Eryngium	yuccifolium Michx.	Apiaceae	Button Eryngo	pas'sv
Eryngium	yuccifolium Michx.	Apiaceae	Button Eryngo	pasa
Erythrina	herbacea L.	Fabaceae	Coral Bean	itco intcastuage
Erythrina	herbacea L.	Fabaceae	Coralbean	i:cí:salâ:lî:
Eugenia	axillaris (Sw.)Willd.	Myrtaceae	Stopper	ahikolki
Eugenia	sp	Myrtaceae	Stopper	hikolwá
Eupatorium	perfoliatum L.	Asteraceae	Common boneset	
Eupatorium	serotinum Michx.	Asteraceae	Boneset	
Euphorbia	sp	Euphorbiaceae	Euphorbia	
Fagus	grandifolia Ehrh.	Fagaceae	American Beech	nofó
Ficus	aurea Nutt.	Moraceae	Strangler Fig	hacalo:pi
Ficus	aurea Nutt.	Moraceae	Strangler Fig	hilodwapi
Ficus	citrifolia Mill.	Moraceae	Wild Banyon Tree	
Forestiera	acuminata (Michx.)Poir.	Oleaceae	Eastern Swamp Privet	
Forestiera	segregata (Jacq.)Krug & Urb.	Oleaceae	Florida Swamprivet	okfĭ:lî
Forestiera	segregata (Jacq.)Krug & Urb.	Oleaceae	Florida Swamprivet	oyak ló:ska
Fragaria	virginiana Duchesne	Rosaceae	Virginia Strawberry	kepalv

Frangula	caroliniana (Walter) A. Gray	Rhamnaceae	Carolina Ash	
Fraxinus	caroliniana Mill.	Oleaceae	Carolina Ash	eto hvtke
Galactia	volubilis (L.) Britton	Fabaceae	Downy Milkpea	ayikchĭ:lî
Galium	triflorum Michx.	Rubiaceae	Fragrant Bedstraw Spoonleaf Purple	
Gamochaeta	purpurea (L.) Cabrera	Asteraceae	Everlasting	
Gaylussacia	sp	Ericaceae	Huckleberry	
Gillenia*	sp	Rosaceae	Gillenia	
Gleditsia	triacanthos L.	Fabaceae	Honey Locust	
Gnaphalium	obtusifolium	Asteraceae	Cudweed	aha lvbvkca
Gordonia	lasianthus (L.) J.Ellis	Theaceae	Loblolly Bay	to:li
Gossypium	hirsutum L.	Malvaceae	Wild Cotton	pakpvke-hvtke
Guzmania	monostachia (L.)Rusby ex Mez	Bromeliaceae	Airplant	asomco:bi
Guzmannia	sp	Bromeliaceae	Airplant	asõmmcŏ:bî
			Toothpetal False	
Habenaria	floribunda Lindl.	Orchidaceae	Reinorchid	hihkiti:nayikci
	<i>a</i> .1 1 1 1 11	0.1:1	Toothpetal False	
Habenaria	floribunda Lindl.	Orchidaceae	Reinorchid	istikinihiliswa
Hedeoma	hispidum Pursh	Lamiaceae	Rough False Pennyroyal	
Helenium	amarum (Raf.)H.Rock	Asteraceae	Spanish Daisy	
Helianthus	annuus L.	Asteraceae	Sunflower	haash abe
Helianthus	annuus L.	Asteraceae	Sunflower	hvsevhake
Heliotropium	sp	Boraginaceae	Scorpion-Tail	ho:malastoci
Heliotropium	sp	Boraginaceae	Scorpion-Tail	hõ:mó:cî
Heliotropium	parviflorum L.	Boraginaceae	Scorpion's Tail	hõ:mŏ:cî:
Heuchera	americana L.	Saxifragaceae	American alumroot	
Hieracium	sp	Asteraceae	Hawkweed	lawohokv

Hydrocotyle umbellata L. Araliaceae Manyflower March Manyflower March locatokokocihiliswa Hydrocotyle umbellata L. Araliaceae Pennyroyal Manyflower March yokcapolo Hydrocotyle umbellata L. Araliaceae Pennyroyal Manyflower March yokcapolo Hypericum hypericides (L.)Crantz Clusiaceae St. Andrew's Cross winihkâ ahissi Hypericum fasciculatum Lam. Clusiaceae Sandweed cissiwi:lano:ma: Hypericum fasciculatum Lam. Clusiaceae Sandweed cislayko:mi Hypericum fasciculatum Lam. Clusiaceae Sandweed cislayko:mi Hypericum brachyphyllum (Spach)Steud. Clusiaceae Coastal Plain St. John's Hypericum brachyphyllum (Spach)Steud. Clusiaceae Wort Ilex cassine L. Aquifoliaceae Dahoon ahihatki Hypericum brachyphyllum (Spach)Steud. Clusiaceae Dahoon haloon haloon	Hippocratea	volubilis L.	Celastraceae	Arthritis Vine	
Hydrocotyleumbellata L.AraliaceaeManyflower March Pennyroyal Manyflower March Pennyroyal Manyflower March Pennyroyalyokcapolo Manyflower March PennyroyalHydrocotyleumbellata L.AraliaceaePennyroyalyokcapolo:ckayikcî:Hypericumhypericoides (L.)CrantzClusiaceaeSt. Andrew's Crosswinihká ahissiHypericumhypericoides (L.)CrantzClusiaceaeSandweedcissiwi:lano:ma:Hypericumfasciculatum Lam.ClusiaceaeSandweedcisilayko:miHypericumbrachyphyllum (Spach)Steud.ClusiaceaeWortHypericumbrachyphyllum (Spach)Steud.ClusiaceaeWortHypericumbrachyphyllum (Spach)Steud.ClusiaceaeComb Bushminthapo:sikâ:ycŏ:bî:Hlexcassine L.AquifoliaceaeDahoonahihatkiIlexcassine L.AquifoliaceaeDahoonhelok hakvIlexcassine L.AquifoliaceaeDahooninlokci:ca:tiIlexopaca AitonAquifoliaceaeAmerican HollyIlexvomitoria AitonAquifoliaceaeYauponasiIlexvomitoria AitonAquifoliaceaeYauponasilakniIlexvomitoria AitonAquifoliaceaeYauponcanã:fili:ImpatiensspBalsaminaceaeImpatiensIpomea*batatas L.ConvolvulaceaeSweet Potatoahkamoski				Manyflower March	
Hydrocotyleumbellata L.AraliaceaePennyroyal Manyflower MarchyokcapoloHydrocotyleumbellata L.AraliaceaePennyroyalyokcapolo:ckayikcî:Hypericumhypericoides (L.)CrantzClusiaceaeSt. Andrew's Crosswinihkâ ahissiHypericumhypericoides (L.)CrantzClusiaceaeSt. Andrew's CrossomagagaHypericumfasciculatum Lam.ClusiaceaeSandweedcissiwi:lano:ma:Hypericumbrachyphyllum (Spach)Steud.ClusiaceaeSandweedcisilayko:miHypericumbrachyphyllum (Spach)Steud.ClusiaceaeWortHyptis*pectinata (L.) PoirLamiaceaeComb Bushminthapo:sikâ:ycŏ:bî:Ilexcassine L.AquifoliaceaeDahoonahihatkiIlexcassine L.AquifoliaceaeDahoonhelok hakvIlexopaca AitonAquifoliaceaeDahooninlokci:ca:tiIlexvomitoria AitonAquifoliaceaeYauponasiIlexvomitoria AitonAquifoliaceaeYauponasilakniIlexvomitoria AitonAquifoliaceaeYauponasilupub'skiIlexvomitoria AitonAquifoliaceaeYauponcanã;fili:ImpatiensspBalsaminaceaeImpatiensIpomea*batatas L.ConvolvulaceaeSweet Potato Saltmarsh Morning	Hydrocotyle	umbellata L.	Araliaceae	2 2	locatokokocihiliswa
Hydrocotyleumbellata L.AraliaceaePennyroyalyokcapolo:ckayikcî:Hypericumhypericoides (L.)CrantzClusiaceaeSt. Andrew's Crosswinihká ahissiHypericumhypericoides (L.)CrantzClusiaceaeSt. Andrew's CrossomagagaHypericumfasciculatum Lam.ClusiaceaeSandweedcissiwi:lano:ma:Hypericumbrachyphyllum (Spach)Steud.ClusiaceaeWortCoastal Plain St. John'sHypericumbrachyphyllum (Spach)Steud.ClusiaceaeWortHyptis*pectinata (L.) PoirLamiaceaeComb Bushminthapo:sikâ:ycō:bî:Ilexcassine L.AquifoliaceaeDahoonahihatkiIlexcassine L.AquifoliaceaeDahoonhelok hakvIlexopaca AitonAquifoliaceaeDahooninlokci:ca:tiIlexvomitoria AitonAquifoliaceaeYauponasiIlexvomitoria AitonAquifoliaceaeYauponasilakniIlexvomitoria AitonAquifoliaceaeYauponassi lupub'skiIlexvomitoria AitonAquifoliaceaeYauponcanã;fili:ImpatiensspBalsaminaceaeImpatiensIpomea*batatas L.ConvolvulaceaeSweet Potatoahkamoskî	77 1 . 1	1 H . T	A 1°	2	1 1
Hydrocotyleumbellata L.AraliaceaePennyroyalyokcapolo:ckayikcî:Hypericumhypericoides (L.)CrantzClusiaceaeSt. Andrew's Crosswinihkâ ahissiHypericumhypericoides (L.)CrantzClusiaceaeSt. Andrew's CrossomagagaHypericumfasciculatum Lam.ClusiaceaeSandweedcissiwi:lano:ma:Hypericumfasciculatum Lam.ClusiaceaeSandweedcisilayko:miHypericumbrachyphyllum (Spach)Steud.ClusiaceaeWortHyptis*pectinata (L.) PoirLamiaceaeComb Bushminthapo:sikâ:ycŏ:bî:Ilexcassine L.AquifoliaceaeDahoonahihatkiIlexcassine L.AquifoliaceaeDahoonhelok hakvIlexopaca AitonAquifoliaceaeDahooninlokci:ca:tiIlexvomitoria AitonAquifoliaceaeYauponasiIlexvomitoria AitonAquifoliaceaeYauponasilakniIlexvomitoria AitonAquifoliaceaeYauponassi lupub'skiIlexvomitoria AitonAquifoliaceaeYauponassi lupub'skiIlexvomitoria AitonAquifoliaceaeYauponcanã:fili:ImpatiensspBalsaminaceaeImpatiensIpomea*batatas L.ConvolvulaceaeSweet Potatoahkamoskî	Hydrocotyle	umbellata L.	Araliaceae		yokcapolo
Hypericumhypericoides (L.)CrantzClusiaceaeSt. Andrew's Crosswinihkâ ahissiHypericumhypericoides (L.)CrantzClusiaceaeSt. Andrew's CrossomagagaHypericumfasciculatum Lam.ClusiaceaeSandweedcissiwi:lano:ma:Hypericumfasciculatum Lam.ClusiaceaeSandweedcisilayko:miHypericumbrachyphyllum (Spach)Steud.ClusiaceaeWortHyptis*pectinata (L.) PoirLamiaceaeComb Bushminthapo:sikâ:ycŏ:bî:Ilexcassine L.AquifoliaceaeDahoonahihatkiIlexcassine L.AquifoliaceaeDahoonhelok hakvIlexcassine L.AquifoliaceaeDahooninlokci:ca:tiIlexopaca AitonAquifoliaceaeAmerican HollyIlexvomitoria AitonAquifoliaceaeYauponasiIlexvomitoria AitonAquifoliaceaeYauponasilakniIlexvomitoria AitonAquifoliaceaeYauponassi lupub'skiIlexvomitoria AitonAquifoliaceaeYauponcanã:fili:ImpatiensspBalsaminaceaeImpatiensIpomea*batatas L.ConvolvulaceaeSweet Potatoahkamoskî	Unducatula	umbollata I	Aroliogogo		nokaanolo : akanikaî:
Hypericumhypericoides (L.)CrantzClusiaceaeSt. Andrew's CrossomagagaHypericumfasciculatum Lam.ClusiaceaeSandweedcissiwi:lano:ma:Hypericumfasciculatum Lam.ClusiaceaeSandweedcisilayko:miHypericumbrachyphyllum (Spach)Steud.ClusiaceaeWortHyptis*pectinata (L.) PoirLamiaceaeComb Bushminthapo:sikâ:yeŏ:bî:Ilexcassine L.AquifoliaceaeDahoonahihatkiIlexcassine L.AquifoliaceaeDahoonhelok hakvIlexcassine L.AquifoliaceaeDahooninlokci:ca:tiIlexopaca AitonAquifoliaceaeAmerican HollyIlexvomitoria AitonAquifoliaceaeYauponasiIlexvomitoria AitonAquifoliaceaeYauponasilakniIlexvomitoria AitonAquifoliaceaeYauponassi lupub'skiIlexvomitoria Ait.AquifoliaceaeYauponcanã:fili:ImpatiensspBalsaminaceaeImpatiensIpomea*batatas L.ConvolvulaceaeSweet Potatoahkamoskî	,				, ,
Hypericumfasciculatum Lam.ClusiaceaeSandweedcissiwi:lano:ma:Hypericumfasciculatum Lam.ClusiaceaeSandweedcisilayko:miHypericumbrachyphyllum (Spach)Steud.ClusiaceaeWortHyptis*pectinata (L.) PoirLamiaceaeComb Bushminthapo:sikâ:ycŏ:bi:Ilexcassine L.AquifoliaceaeDahoonahihatkiIlexcassine L.AquifoliaceaeDahoonhelok hakvIlexcassine L.AquifoliaceaeDahooninlokci:ca:tiIlexopaca AitonAquifoliaceaeAmerican HollyIlexvomitoria AitonAquifoliaceaeYauponasiIlexvomitoria AitonAquifoliaceaeYauponasilakniIlexvomitoria AitonAquifoliaceaeYauponassi lupub'skiIlexvomitoria AitonAquifoliaceaeYauponcanã:fili:ImpatiensspBalsaminaceaeImpatiensIpomea*batatas L.ConvolvulaceaeSweet Potatoahkamoskî	<i>7</i> 1				winihka ahissi
Hypericumfasciculatum Lam.ClusiaceaeSandweed Coastal Plain St. John'sHypericumbrachyphyllum (Spach)Steud.ClusiaceaeWortHyptis*pectinata (L.) PoirLamiaceaeComb Bushminthapo:sikâ:ycŏ:bî:Ilexcassine L.AquifoliaceaeDahoonahihatkiIlexcassine L.AquifoliaceaeDahoonhelok hakvIlexcassine L.AquifoliaceaeDahooninlokci:ca:tiIlexopaca AitonAquifoliaceaeAmerican HollyIlexvomitoria AitonAquifoliaceaeYauponasiIlexvomitoria AitonAquifoliaceaeYauponasilakniIlexvomitoria AitonAquifoliaceaeYauponassi lupub'skiIlexvomitoria AitonAquifoliaceaeYauponcanã:fili:ImpatiensspBalsaminaceaeImpatiensIpomea*batatas L.ConvolvulaceaeSweet Potatoahkamoskî	Hypericum	hypericoides (L.)Crantz	Clusiaceae	St. Andrew's Cross	omagaga
Hypericum brachyphyllum (Spach)Steud. Clusiaceae Wort Hyptis* pectinata (L.) Poir Lamiaceae Comb Bushmint hapo:sikâ:ycŏ:bî: Ilex cassine L. Aquifoliaceae Dahoon ahihatki Ilex cassine L. Aquifoliaceae Dahoon helok hakv Ilex cassine L. Aquifoliaceae Dahoon inlokci:ca:ti Ilex opaca Aiton Aquifoliaceae American Holly Ilex vomitoria Aiton Aquifoliaceae Yaupon asi Ilex vomitoria Aiton Aquifoliaceae Yaupon asilakni Ilex vomitoria Aiton Aquifoliaceae Yaupon assi lupub'ski Ilex vomitoria Aiton Aquifoliaceae Yaupon canã:fili: Impatiens sp Balsaminaceae Impatiens Ipomea* batatas L. Convolvulaceae Sweet Potato Saltmarsh Morning	Hypericum	fasciculatum Lam.	Clusiaceae	Sandweed	cissiwi:lano:ma:
Hypericum brachyphyllum (Spach)Steud. Clusiaceae Wort Hyptis* pectinata (L.) Poir Lamiaceae Comb Bushmint hapo:sikâ:ycŏ:bî: Ilex cassine L. Aquifoliaceae Dahoon ahihatki Ilex cassine L. Aquifoliaceae Dahoon helok hakv Ilex cassine L. Aquifoliaceae Dahoon inlokci:ca:ti Ilex opaca Aiton Aquifoliaceae American Holly Ilex vomitoria Aiton Aquifoliaceae Yaupon asi Ilex vomitoria Aiton Aquifoliaceae Yaupon asilakni Ilex vomitoria Aiton Aquifoliaceae Yaupon asilakni Ilex vomitoria Aiton Aquifoliaceae Yaupon assi lupub'ski Ilex vomitoria Aiton Aquifoliaceae Yaupon canã:fili: Impatiens sp Balsaminaceae Impatiens Ipomea* batatas L. Convolvulaceae Sweet Potato Saltmarsh Morning	Hypericum	fasciculatum Lam.	Clusiaceae	Sandweed	cisilayko:mi
Hyptis*pectinata (L.) PoirLamiaceaeComb Bushminthapo:sikâ:ycŏ:bî:Ilexcassine L.AquifoliaceaeDahoonahihatkiIlexcassine L.AquifoliaceaeDahoonhelok hakvIlexcassine L.AquifoliaceaeDahooninlokci:ca:tiIlexopaca AitonAquifoliaceaeAmerican HollyIlexvomitoria AitonAquifoliaceaeYauponasiIlexvomitoria AitonAquifoliaceaeYauponasilakniIlexvomitoria AitonAquifoliaceaeYauponassi lupub'skiIlexvomitoria AitonAquifoliaceaeYauponcanã:fili:ImpatiensspBalsaminaceaeImpatiensIpomea*batatas L.ConvolvulaceaeSweet Potato Saltmarsh Morning	••			Coastal Plain St. John's	·
Ilexcassine L.AquifoliaceaeDahoonahihatkiIlexcassine L.AquifoliaceaeDahoonhelok hakvIlexcassine L.AquifoliaceaeDahooninlokci:ca:tiIlexopaca AitonAquifoliaceaeAmerican HollyIlexvomitoria AitonAquifoliaceaeYauponasiIlexvomitoria AitonAquifoliaceaeYauponasilakniIlexvomitoria AitonAquifoliaceaeYauponassi lupub'skiIlexvomitoria AitonAquifoliaceaeYauponcanã:fili:ImpatiensspBalsaminaceaeImpatiensIpomea*batatas L.ConvolvulaceaeSweet Potato Saltmarsh Morning	Hypericum	brachyphyllum (Spach)Steud.	Clusiaceae	Wort	
Ilexcassine L.AquifoliaceaeDahoonhelok hakvIlexcassine L.AquifoliaceaeDahooninlokci:ca:tiIlexopaca AitonAquifoliaceaeAmerican HollyIlexvomitoria AitonAquifoliaceaeYauponasiIlexvomitoria AitonAquifoliaceaeYauponesseIlexvomitoria AitonAquifoliaceaeYauponassi lupub'skiIlexvomitoria AitonAquifoliaceaeYauponassi lupub'skiIlexvomitoria Ait.AquifoliaceaeYauponcanã:fili:ImpatiensspBalsaminaceaeImpatiensIpomea*batatas L.ConvolvulaceaeSweet Potato Saltmarsh Morning	Hyptis*	pectinata (L.) Poir	Lamiaceae	Comb Bushmint	hapo:sikâ:ycŏ:bî:
Ilexcassine L.AquifoliaceaeDahooninlokci:ca:tiIlexopaca AitonAquifoliaceaeAmerican HollyIlexvomitoria AitonAquifoliaceaeYauponasiIlexvomitoria AitonAquifoliaceaeYauponesseIlexvomitoria AitonAquifoliaceaeYauponasilakniIlexvomitoria AitonAquifoliaceaeYauponassi lupub'skiIlexvomitoria Ait.AquifoliaceaeYauponcanã:fili:ImpatiensspBalsaminaceaeImpatiensIpomea*batatas L.ConvolvulaceaeSweet Potato Saltmarsh Morning	Ilex	cassine L.	Aquifoliaceae	Dahoon	ahihatki
Ilexopaca AitonAquifoliaceaeAmerican HollyIlexvomitoria AitonAquifoliaceaeYauponasiIlexvomitoria AitonAquifoliaceaeYauponesseIlexvomitoria AitonAquifoliaceaeYauponassi lakniIlexvomitoria AitonAquifoliaceaeYauponassi lupub'skiIlexvomitoria Ait.AquifoliaceaeYauponcanã:fili:ImpatiensspBalsaminaceaeImpatiensIpomea*batatas L.ConvolvulaceaeSweet PotatoahkamoskîSaltmarsh Morning	Ilex	cassine L.	Aquifoliaceae	Dahoon	helok hakv
Ilexvomitoria AitonAquifoliaceaeYauponasiIlexvomitoria AitonAquifoliaceaeYauponesseIlexvomitoria AitonAquifoliaceaeYauponasilakniIlexvomitoria AitonAquifoliaceaeYauponassi lupub'skiIlexvomitoria Ait.AquifoliaceaeYauponcanã:fili:ImpatiensspBalsaminaceaeImpatiensIpomea*batatas L.ConvolvulaceaeSweet PotatoahkamoskîSaltmarsh Morning	Ilex	cassine L.	Aquifoliaceae	Dahoon	inlokci:ca:ti
Ilexvomitoria AitonAquifoliaceaeYauponesseIlexvomitoria AitonAquifoliaceaeYauponasilakniIlexvomitoria AitonAquifoliaceaeYauponassi lupub'skiIlexvomitoria Ait.AquifoliaceaeYauponcanã:fili:ImpatiensspBalsaminaceaeImpatiensIpomea*batatas L.ConvolvulaceaeSweet Potato Saltmarsh Morning	Ilex	opaca Aiton	Aquifoliaceae	American Holly	
Ilexvomitoria AitonAquifoliaceaeYauponasilakniIlexvomitoria AitonAquifoliaceaeYauponassi lupub'skiIlexvomitoria Ait.AquifoliaceaeYauponcanã:fili:ImpatiensspBalsaminaceaeImpatiensIpomea*batatas L.ConvolvulaceaeSweet Potato Saltmarsh Morning	Ilex	vomitoria Aiton	Aquifoliaceae	Yaupon	asi
Ilexvomitoria AitonAquifoliaceaeYauponassi lupub'skiIlexvomitoria Ait.AquifoliaceaeYauponcanã:fili:ImpatiensspBalsaminaceaeImpatiensIpomea*batatas L.ConvolvulaceaeSweet Potato Saltmarsh Morning	Ilex	vomitoria Aiton	Aquifoliaceae	Yaupon	esse
Ilexvomitoria Ait.AquifoliaceaeYauponcanã:fili:ImpatiensspBalsaminaceaeImpatiensIpomea*batatas L.ConvolvulaceaeSweet Potato Saltmarsh Morning	Ilex	vomitoria Aiton	Aquifoliaceae	Yaupon	asilakni
ImpatiensspBalsaminaceaeImpatiensIpomea*batatas L.ConvolvulaceaeSweet Potato Saltmarsh Morning	Ilex	vomitoria Aiton	Aquifoliaceae	Yaupon	assi lupub'ski
Ipomea* batatas L. Convolvulaceae Sweet Potato ahkamoskî Saltmarsh Morning	Ilex	vomitoria Ait.	Aquifoliaceae	Yaupon	canã:fili:
Saltmarsh Morning	<i>Impatiens</i>	sp	Balsaminaceae	Impatiens	
	Ipomea*	batatas L.	Convolvulaceae	Sweet Potato	ahkamoskî
				Saltmarsh Morning	
	Ipomoea	sagittata Poir.	Convolvulaceae	_	

Іротоеа	pandurata (L.) G. Mey.	Convolvulaceae	Man of the Earth	
Iresine	diffusa Humb. & Bonpl. ex Willd.	Amaranthaceae	Juba's bush	
Iris	hexagona Walter	Iridaceae	Dixie Iris	pasi:nacaki
Iris	sp	Iridaceae	Iris	
Iris	verna L.	Iridaceae	Dwarf Violet Iris	
Iris	versicolor L.	Iridaceae	Harlequin blueflag	
Juglans	nigra L.	Juglandaceae	Black Walnut	vhah'wv-enlokce
Juniperus	virginiana L.	Cupressaceae	Red Cedar	acini
Juniperus	virginiana L.	Cupressaceae	Red Cedar	vcenv
Juniperus	virginiana L.	Cupressaceae	Red Cedar	chowwaala
Juniperus	virginiana L.	Cupressaceae	Red Cedar	chuala
Juniperus	sp	Cupressaceae	Cedar	acinî:
Justicia	angusta (Chapm.)Small	Acanthaceae	Pineland Waterwillow	
	crassifolia (Chapm.)Chapm. ex			
Justicia	Small	Acanthaceae	Thickleaf Water willow Virginia Saltmarsh	akciswăntá:cí:kî
Kosteletzkya	pentacarpos (L.)Ledeb.	Malvaceae	mallow	oopaake embakshe
Vastalateless	wante a new and No adah	Malyanan	Virginia Saltmarsh	
Kosteletzkya	pentacarpos (L.)Ledeb.	Malvaceae	mallow	opv'mvhoswv
Lachnanthes	caroliana (Lam.)Dandy	Haemodoraceae	Redroot	tali'wa
Lactuca	canadensis L.	Asteraceae	Canada Lettuce	solo:pa:lintokifaski
Lactuca	canadensis L.	Asteraceae	Canada Lettuce	yafikcaka:ca
Lagenaria*	siceraria (Molina)Standl.	Cucurbitaceae	Bottle Gourd	efepe
Lagenaria*	siceraria (Molina)Standl.	Cucurbitaceae	Bottle Gourd	hifîpi
Lagenaria*	siceraria (Molina)Standl.	Cucurbitaceae	Bottle Gourd	hefepe
Laguncularia	racemosa (L.)Gaertn.f.	Combretaceae	White mangrove	ahilo:chatki
Laguncularia	racemosa (L.) C.F. Gaertn.	Combretaceae	White Mangrove	ahilŏ:ckitiscî

Lantana	depressa Small	Verbenaceae	Rockland Shrubverbena	svpeyv lakko
Lantana	depressa Small	Verbenaceae	Rockland Shrubverbena	shapeye-choobe
Laportea	canadensis (L.)Wedd.	Urticaceae	Canadian Woodnettle	stvtvlalv
Lechea	minor L.	Cistaceae	Thymeleaf Pinweed	bakloskĭ:kayikoî:
Lepidium	virginicum L.	Brassicaceae	Virginia Pepperweed	tukaskenv
Liatris	gracilis Pursh	Asteraceae	Slender Blazing Star	comvhv
Liatris	gracilis Pursh	Asteraceae	Slender Blazing Star	i:cima:hi
Liatris	acidota Engelm. & A. Gray	Asteraceae	Slender Gayfeather	
Liatris	sp	Asteraceae	Gayfeather	
Licania	michauxii Prance	Lauraceae	Gopher Apple	ayekche-chobee
Licania	michauxii Prance	Lauraceae	Gopher Apple	obi:hosimimpi
Licania	michauxii Prance	Lauraceae	Gopher Apple	yahami:layka
Licania	oblongifolius Michx.	Chrysobalanaceae	Gopher Apple	obã:hosimîmpî:
Ligusticum*	canadense (L.) Britton	Apiaceae	Canadian licorice-root	
Lilium	catesbaei Walter	Liliaceae	Pine Lily	
Lilium	superbum L.	Liliaceae	Canada Lily	
Lindera	benzoin (L.)Blume	Lauraceae	Northern spicebush	kvpvpaskv
Liquidambar	styraciflua L.	Altingiaceae	Sweetgum	hacalo:pi
Liquidambar	styraciflua L.	Altingiaceae	Sweetgum	helukfvmecv
Liquidambar	styraciflua L.	Altingiaceae	Sweetgum	
Liquidambar	styraciflua L.	Altingiaceae	Sweetgum	
Liquidambar	styraciflua L.	Altingiaceae	Sweetgum	
Lobelia	cardinalis L.	Campanulaceae	Cardinal Flower	hece-ome
Lobelia	cardinalis L.	Campanulaceae	Cardinal Flower	totkv heleswv
Lomatium	nuttallii A. Gray) W.A. Weber	Apiaceae		
Ludwigia	palustris (L.)Elliott	Onagraceae	Marsh Seedbox	akasî

Ludwigia	virgata Michx.	Onagraceae	Savannah Primrose Willow Savanah Primrose	hoktvlkolowv enlocowv vhakuce
Ludwigia	virgata Michx.	Onagraceae	Willow	kolátbahcayikcî:
Lycopodiella	cernua (L.)Pic.Serm.	Lycopodiaceae	Nodding Clubmoss	Ž
Lyonia	fruticosa (Michx.)G.S.Torr.	Ericaceae	Stagger Bush	aha:po:cwanti
Maclura	pomifera (Raf.)C.K.Schneid.	Moraceae	Osage orange	ahilakni
Magnolia	virginiana L.	Magnoliaceae	Sweetbay	to:laha:tka
Magnolia	virginiana L.	Magnoliaceae	Sweetbay	to:lhatki
Magnolia	virginiana L.	Magnoliaceae	Sweetbay	tŏ:lhátkî
Malus	angustifolia (Aiton)Michx.	Rosaceae	So. Crab Apple	eco-em-pvkanv
Malus	sp	Rosaceae	Malus	
Manfreda	virginica (L.)Salisb. ex Rose	Agavaceae	False Aloe	pa:ssa
Manfreda	virginica (L.)Salisb. ex Rose	Agavaceae	False Aloe	pasi
Mangifera*	indica L.	Anacardiaceae	Mango	mónkólô:wî:
Manifhot*	esculenta Crantz	Euphorbiaceae	Tapioca	kasá:wî:
Maranta*	arundinacea L.	Marantaceae	Arrowroot	sojkĭ:kî:
Matelea	sp	Apocynaceae		
Melothria	pendula L.	Cucurbitaceae	Creeping cucumbr	
Mikania	scandens (L.)Willd.	Asteraceae	Climbing Hempvine	halosvkatv entihv
Mikania	scandens (L.)Willd.	Asteraceae	Climbing Hempvine	wahole entayhe
Mitchella	repens L.	Rubiaceae	Partridge Berry	fì:tó
Modiola	caroliniana (L.)G.Don	Malvaceae	Carolina Bristlemallow	
Monarda	punctata L.	Lamiaceae	Spotted Beebalm	kofucka lako
Monarda	sp	Lamiaceae	Beebalm	
Morus	rubra L.	Moraceae	Red Mulberry	bi:hi
Morus	rubra L.	Moraceae	Red Mulberry	ke
		0.1		

Morus	rubra L.	Moraceae	Red Mulberry	ki:han
Morus	rubra L.	Moraceae	Red Mulberry	bihi
Morus	rubra L.	Moraceae	Red Mulberry	bihalá
Muhlenbergia	capillaris (Lam.)Trin.	Poaceae	Hairawn Muhly	pvhe cvmpv
Musa*	species	Musaceae	Banana	wilántánî
Myrcianthes	fragrans (Sw.)McVaugh	Myrtaceae	Simpson's Stopper	ahitiya:nco:bi
Myrcianthes	fragrans (Sw.)McVaugh	Myrtaceae	Simpson's Stopper	tokina:narakko
Myrcianthes	fragrans (Sw.)McVaugh	Myrtaceae	Simpson's Stopper	ciya:fa:pomi:ki
Myrica	cerifera L.	Myrtaceae	Wax Myrtle	cowa:noca:pi
Myrica	cerifera L.	Myrtaceae	Wax Myrtle	ittoikillo
Myrica	cerifera L.	Myrtaceae	Wax Myrtle	ito hakchomma
Myrica	heterophylla	Myrtaceae	Evergreen Bayberry	
Nelumbo	lutea Willd.	Nelumbonaceae	Am. Lotus	akkotorkv
Nicotiana*	tabacum L.	Solanaceae	Cultivated Tabacco	akomi
Nicotiana*	tabacum L.	Solanaceae	Cultivated Tabacco	hece-ome
Nicotiana	rustica	Solanaceae	Aztec Tobacco	hicipvkpvki
Nuphar	advena (Aiton)Aiton f.	Nymphaeaceae	Pond Lily	aco:batabi
Nuphar	advena (Aiton)Aiton f.	Nymphaeaceae	Pond Lily	okpalolcayhi
Nymphaea	odorata Aiton	Nymphaeceae	Am. White Waterlily	aco:batabi
Nymphaea	odorata Aiton	Nymphaeceae	Am. White Waterlily	locasolkahiliswa
Nymphaea	odorata Aiton	Nymphaeceae	Am. White Waterlily	tapalule chobe
Nymphaea	sp	Nymphaeceae	Waterlily	yokcacŏ:kayikcî:
Nympheae	odorata Aiton	Nymphaeceae	Am. White Waterlily	ue-ak-tv'phe
Nympheae	odorata Aiton	Nymphaeceae	Am. White Waterlily	yokcaco:kayikci
Nymphoides	aquatica (J.F.Gmel.)Kuntze	Menyanthaceae	Big Floating Heart	okotafketv
Nymphoides	aquatica (J.F.Gmel.)Kuntze	Menyanthaceae	Big Floating Heart	okpalohli

Nymphoides	cordata	Menyanthaceae	Little Floating Heart	
Nyssa	aquatica L.	Cornaceae	Water Tupelo	opelwv
Nyssa	sylvatica Marshall	Cornaceae	Blackgum	helukwv-vpe
Nyssa	sylvatica Marshall	Cornaceae	Blackgum	
Ocotea	coriacea (Sw.)Britton	Lauraceae	Lancewood	aho:slakni
Octoblepharum	albidum Hedw.	Leucobryaceae	Moss	ĭ:thícỗ:skî:
Opuntia	corallicola (Small)Werderm.	Cactaceae	Semaphore Prickly Pear	tvllakko
Opuntia	sp	Cactaceae	Opuntia	hacolkatã:nî:
Oryza*	perennis Moench	Poaceae	Wild Red Rice	alŏ:sî
Osmunda	regalis var. spectabilis L.	Osmundaceae	Royal Fern	hamockolo:pintapinti
Oxypolis	filiformis (Walter) Britton	Apiaceae	Water Cowbane	akkolo:lka
Oxypolis	filiformis (Walt.) Britton	Apiaceae	Water Cowbane	cafã:mâ:bî:
Panax*	quinquefolium L.	Araliaceae	American Ginseng	ayikchatkî
Panax	sp	Araliaceae	Ginseng	
Panicum	hemitomon Schult.	Poaceae	Maiden Cane	cintha:ca:bi
Panicum	sp	Poaceae	Panic grass	
Parthenium	hysterophorus L.	Asteraceae	Santa Maria Feverfew	
Parthenocissus	quinquefolia (L.)Planch.	Vitaceae	Virginia Creeper	vfala omat
	geminatum (Forssk.) Stapf var.			
Dagnalidium	paludivagum (Hitchc. & Chase) Gould	Poaceae	Egyptian Paspalidium	akkoto:lka
Paspalidium	geminatum (Forssk.) Stapf var.	roaceae	Egyptian Paspandium	akkoto.tka
	paludivagum (Hitchc. & Chase)			
Paspalidium	Gould	Poaceae	Egyptian Panic Grass	pahitólpilî:
Passiflora	incarnata L.	Passifloraceae	Passion flower	opvkv
Passiflora	incarnata L.	Passifloraceae	Passion flower	apaká
Passiflora	incarnata L.	Passifloraceae	Passion flower	chassepareille incarnata
		0.2		

Passiflora	sp	Passifloraceae	Passion flower	opaki
Pediomelum	canescens (Michx.)Rydb.	Fabaceae	Buckroot	owa:la:ri
Pediomelum	canescens (Michx.)Rydb.	Fabaceae	Buckroot	owa:li
Pediomelum	canescens (Michx.) Rydb.	Fabaceae	Buckroot	owă:lá:lî:
Peltandra	virginica (L.)Schott	Araceae	Green Arrow Arum	ocfo
Peltandra	virginica (L.)Schott	Araceae	Green Arrow Arum	oko:ni
Penstemon	sp	Vernonicaeae		
Persea	borbonia (L.)Spreng.	Lauraceae	Red Bay	to:li
Persea	borbonia (L.)Spreng.	Lauraceae	Red Bay	to:la
Persea	borbonia (L.)Spreng.	Lauraceae	Red Bay	eto mico
Persea	palustris (Raf.)Sarg.	Lauraceae	Swamp Bay	to:la
Phaseolus*	vulgaris L.	Fabaceae	Kidney Beans	sala:li
Phaseolus*	vulgaris L.	Fabaceae	Kidney Beans	tvlako
Phaseolus*	vulgaris L.	Fabaceae	Kidney Beans	sala:lkitisci,sala:llakni
Phlebodium	aureum (L.)J.Sm.	Polypodiaceae	Golden Polypody	istima:ha imana
Phlebodium	aureum (L.)J.Sm.	Polypodiaceae	Golden Polypody	ya:tcayhima:hi
	leucarpum (Raf.)Reveal &			
Phoradendron	M.C.Johnst.	Viscaeae	Oak Mistletoe	hinlmasokci
Dhanadan daa	leucarpum (Raf.)Reveal &	Vigagaa	Oals Mistletee	40 alaba
Phoradendron	M.C.Johnst. leucarpum (Raf.)Reveal &	Viscaeae	Oak Mistletoe	to eleko
Phoradendron	M.C.Johnst.	Viscaeae	Oak Mistletoe	to eleko
1 Word and Common	leucarpum (Raf.)Reveal &	Viscada		to etemo
Phoradendron	M.C.Johnst.	Viscaceae	Oak Mistletoe	hinlímásókcî:
Phragmites	australis (Cav.)Trin. ex Steud.	Poaceae	Common Reed	koha:ha:ka
Phragmites	australis (Cav.)Trin. ex Steud.	Poaceae	Common Reed	ola:na:bi
Phragmites	australis (Cav.)Trin. ex Steud.	Poaceae	Common Reed	koha:ha:ka

Phragmites	australis (Cav.)Trin. ex Steud.	Poaceae	Common Reed	olẫ:nâ:bî
Phyla	nodiflora (L.)Greene	Verbenaceae	Capeweed	
Physalis	walteri Nutt.	Solanaceae	Walter's Ground Cerry	lalilsatoklici:ki
Phytolacca	americana L.	Phytolaccaceae	Pokeweed	coskilpa
Phytolacca	americana L.	Phytolaccaceae	Pokeweed	koshe
Phytolacca	americana L.	Phytolaccaceae	Pokeweed	os'a
Phytolacca	americana L. rigida (W.Bartram ex Benth.)Raf.	Phytolaccaceae	American Pokeweed	kŏ:sî:
Piloblephis	,	Lamiaceae	Pennyroyal	hapo:sika:yi
	rigida (W.Bartram ex Benth.)Raf.			
Piloblephis		Lamiaceae	Pennyroyal	kvfockv
Piloblephis	rigida (W.Bartram ex Benth.)Raf.	Lamiaceae	Wild Pennyroyal	hapo:sikâ:yî
Pinguicula	lutea Walter	Lentbulariaceae	Yellow Butterwort	la:nihiliswâ
Pinguicula	lutea Walter	Lentbulariaceae	Yellow Butterwort	talakcihcayikci
Pinguicula	pumila Michx.	Lentibulariaceae	Small Butterwort	
Pinus	<i>elliottii</i> Engelm.	Pinaceae	Slash Pine	chooye
Pinus	<i>elliottii</i> Engelm.	Pinaceae	Slash Pine	cule
Pinus	palustris Mill.	Pinaceae	Longleaf Pine	coyyí ná:ni
Pinus	palustris Mill.	Pinaceae	Longleaf Pine	choyyinaani
Pinus	clausa (Engelm.) Vasey	Pinaceae	Sand Pine	co:yihiskopóskî
Pinus*	caribaea Morelet	Pinaceae	Caribbean Pine	cŏ:yî:
Pityopsis	graminifolia (Michx.)Nutt.	Asteraceae	Narrowleaf Silkgrass	pahallo:ci
Pityopsis	graminifolia (Michx.)Nutt.	Asteraceae	Narrowleaf Silkgrass	pahe hatkooche
Pityopsis	graminifolia (Michx.)Nutt.	Asteraceae	Narrowleaf Silkgrass	pvhe hvtkuce
Pityopsis	graminifolia (Michx.)Nutt.	Asteraceae	Narrowleaf Silkgrass	solopi ahissi
Plantago	cordata Lam.	Plantaginaceae	Heartleaf Plantain	
Platanthera	ciliaris (L.)Lindl.	Orchidaceae	Yellow Fringed Orchid	
	, ,		-	

Platanus	occidentalis L.	Plantaceae	American Sycamore	
	polypodioides (L.)E.G.Andrews &			
Pleopeltis	Windham	Polypodiaceae	Resurrection Fern	ihosi:cokhissi
	polypodioides (L.)E.G.Andrews &			
Pleopeltis	Windham	Polypodiaceae	Resurrection Fern	istilibuski entaapente
D1 1.:	polypodioides (L.)E.G.Andrews &	D 1 1	D 4' E	1 1 1
Pleopeltis	Windham	Polypodiaceae	Resurrection Fern	okecheske entapente
Pluchea	sp	Asteraceae	Camphorweed	
Podophyllum	peltatum L.	Berberidaceae	May Apple	
Polygala	lutea L.	Polygalaceae	Orange Milkwort	sápiyâ:bî
Polygala	rugelii Shuttlew. ex Chapm.	Polygalaceae	Milkwort	svpeyv
Polygala	sp	Polygalaceae	Milkwort	hi:lamasi
Polygala	violacea Aubl.	Polygalaceae	Showy Milkwort	svpeyv
Polygala	sp	Polygalaceae	Milkwort	svpeyv hvlwat
Polygala	sp	Polygalaceae	Milkwort	wootaacheeke em oekekche
Polygonum	punctatum Elliott	Polygonaceae	Dotted Smartweed	
Polymnia	canadensis L.	Asteraceae	Tennessee Leafcup	
Polypodium*	incanum Sw.	Polypodiaceae	Fern	iwa:satkáhcicỗ:skî:
Pontederia	cordata L.	Pontederiaceae	Pickerlweed	hikacha nabe
Pontederia	cordata L.	Pontederiaceae	Pickerlweed	hishi shafuha
Populus	sp	Salicaceae	Cottonwood	
Populus	deltoides W.Bartram ex Marshall	Saliaceae	Eastern cottonwood	hecelwv
Populus	deltoides W.Bartram ex Marshall	Saliaceae	Eastern cottonwood	tvltahkv
Prenanthes	serpentaria Pursh	Asteraceae	Cankerweed	
Prunus	americana Marshall	Rosaceae	American Plum	
Prunus	angustifolia Marshall	Rosaceae	Chickasaw Plum	eco empvkanv
Prunus	angustifolia Marshall	Rosaceae	Chickasaw Plum	isi intakkonlushi

Prunus*	persica (L.) Batsch	Rosaceae	Peach	tohã:nî:
Prunus	serotina Ehrh.	Rosaceae	Black Cherry	to fvmpe
Prunus	sp.	Rosaceae	Plum	
	obtusifolium (L.)Hilliard &			
Pseudognaphalium	B.L.Burtt	Asteraceae	Rabbit Tobacco	ahá lvbvkca
	obtusifolium (L.)Hilliard &		D 111 m 1	. 1 . 0
Pseudognaphalium	B.L.Burtt	Asteraceae	Rabbit Tobacco	isk a fotó stokhátka
Psidium*	guajava L.	Myrtaceae	Guava	acŏ:bahcayikcî:
Psychotria	nervosa Sw.	Rubiaceae	Wild Coffee	atopa:bi
Psychotria	sulzneri Small	Rubiaceae	Shortleaf Coffee	atópâ:bî
Ptelea	trifoliata L.	Rutaceae	Common Hoptree	wahoo
	aquilinum (L.)Kuhn var.			
Pteridium	caudatum (L.)Sadeb.	Dennstaedtiaceae	Lacy Bracken	fayti:yâ:bí
Pteridium	caudatum (L.) Maxon	Dennstaedtiaceae	Fern	
Pteris	sp	Pteridaceae	Pteris	faytĭ:yâ:bî:
Pterocaulon	pycnostachyum (Michx.)Elliott	Asteraceae	Blackroot	picikcalah kayikci
Pterocaulon	pycnostachyum (Michx.)Elliott	Asteraceae	Blackroot	yunvsv heleswv
Pterocaulon	undulatum (Walt.)	Asteraceae	Blackroot	picikcalahkayikcî:
Pterocaulon*	virgatum (L.) DC.	Asteraceae	Wand Blackroot	
	albescens Torr. & A.Gray ex		Whiteleaf	
Pycnanthemum	A.Gray	Lamiaceae	Mountainmint	sak:foto
Pycnanthemum	incanum (L.) Michx.	Lamiaceae	Hoary Mountainmint	
Quercus	alba L.	Fagaceae	White Oak	
Quercus	laurifolia Michx.	Fagaceae	Laurel Oak	asaykaapi
Quercus	myrtifolia Willd.	Fagaceae	Myrtle Oak	tohatka
Quercus	myrtifolia Willd.	Fagaceae	Myrtle Oak	colokota:pî
Quercus	pagoda Raf.	Fagaceae	Cherry Bark Oak	

Quercus	phellos L.	Fagaceae	Willow Oak	asaykă:pî:
Quercus	sp	Fagaceae	Oak	
Quercus	stellata Wangenh.	Fagaceae	Post Oak	
Quercus	virginiana Mill.	Fagaceae	Live Oak	lakcv cvmpv
Quercus	virginiana Mill.	Fagaceae	Live Oak	okiciski
Rapanea	punctata (Lam.)Lundell	Myrsinaceae	Myrsine	akcomakahka:phatki
Rapanea	punctata (Lam.)Lundell	Myrsinaceae	Myrsine	hici:apa:kahatki
Rhabdadenia	corallicola Small	Apocynaceae	Rubbervine	sanahahcayikcî
Rhizophora	mangle L.	Rhizophoraceeae	Red Mangrove	ahilo:ckitisci
Rhizophora	mangle L.	Rhizophoraceeae	Black mangrove	tolastica:ti
Rhus	copallinum L.	Anacardiaceae	Winged sumac	aso:kota:pi
Rhus	copallinum L.	Anacardiaceae	Winged sumac	tvwv
Rhus	copallinum L.	Anacardiaceae	Winged sumac	tvwv-lakko
Rhus	copallinum L.	Anacardiaceae	Winged sumac	tabó
Rhus	glabra L.	Anacardiaceae	Smooth Sumac	tabó:so
Rhus	toxicodendron L.	Anacardiaceae	Sumac	hahfă:lî:
Ricinus*	communis L.	Euphorbiaceae	Castor Bean	hosŏ:táplákâncî
Rivina	humilis L.	Petiveriaceae	Rouge Plant	
Rosa	palustris Marshall	Rosaceae	Swamp rose	hvyo palecv
Roystonea	regia (Kunth)O.F.Cook	Arecaceae	Royal Palm	hiskiwisa:ki
Rubus	cuneifolius Pursh	Rosaceae	Blackberry	bakcó
Rubus	cuneifolius Pursh	Rosaceae	Blackberry	bakhe
Rubus	cuneifolius Pursh	Rosaceae	Blackberry	kvco
Rubus	cuneifolius	Rosaceae	Blackberry	kacohalkoci
Rubus	cuneifolius Pursh	Rosaceae	Blackberry	bakcsala:li
Rubus	trivialis	Rosaceae	Blackberry	

Rudbeckia	hirta L.	Asteraceae	Blackeyed Susan	ha:slayhi
Rudbeckia	hirta L.	Asteraceae	Blackeyed Susan	haash (th) aime
Rudbeckia	hirta L.	Asteraceae	Blackeyed Susan	paká:li lá:na
Ruellia	caroliniensis (J.F.Gmel.)Steud.	Acanthaceae	Carolina Wild Petunia	
Rumex	salicifolius Weinm. palmetto (Walter)Lodd. ex Schult.	Polygonaceae	Willow Dock	
Sabal	& Schult.f. palmetto (Walter)Lodd. ex Schult.	Arecaceae	Cabbage palm	talco:bi
Sabal	& Schult.f. palmetto (Walter)Lodd. ex Schult.	Arecaceae	Cabbage palm	tá:la
Sabal	& Schult.f. palmetto (Walter)Lodd. ex Schult.	Arecaceae	Cabbage palm	tala
Sabal	& Schult.f.	Aceraceae	Cabbage Palm	talcŏ:bî:
Sabal	minor (Jacq.)Pers.	Aceraceae	Dwarf Palmetto	
Sabatia	brevifolia Raf.	Gentianaceae	Shortleaf Rosegentian	
Sabatia	campanulata (L.) Torr.	Gentianaceae	Slender Rosegentian	owa:cíkâ:bî
Sabatia	decandra (Walter)R.M.Harper	Gentianaceae	Bartram's Rosegentian	
Sabatia	stellaris Pursh	Gentianaceae	Rose of Plymouth	kococompaha:ka
Sabatia	stellaris Pursh	Gentianaceae	Rose of Plymouth	owa:cika:bi
Saccharum*	officinarum L.	Poaceae	Sugar Cane	a:pkámoskî
Sagittaria	lancifolia L.	Alismataceae	Bulltongue Arrowhead	hicakna:bi
Salix	caroliniana Michx.	Salicaceae	Carolina Willow	ahwa:na
Salix	caroliniana Michx.	Salicaceae	Carolina Willow	okibaksî:
Salix	humilis Marshall	Salicaceae	Dwarf Willow	mikko hoyvnijv
Salix	humilis Marshall	Salicaceae	Dwarf Willow	hoyaní:cî
Salix	nigra Marshall	Salicaceae	Black Willow	
Salix	sp	Salicaceae	Willow	

Sambucus	nigra L. subsp. canadensis (L.)Bolli nigra L. subsp.	Adoxaceae	Elderberry	ta:bo:ci
Sambucus	canadensis (L.)Bolli	Adoxaceae	Elderberry	coskilpa
Sanguinaria	canadensis L.	Papaveraceae	Bloodroot	1
Sanicula	canadensis L.	Apiaceae	Snakeroot	
Sapindus	saponaria L.	Sapandaceae	Soap Berry	ahina:ka:si
Sapindus	saponaria L.	Sapandaceae	Soap Berry	tokona:wa
Sassafras	albidum (Nutt.)Nees	Lauraceae	Sassafras	cahkanî
Sassafras	albidum (Nutt.)Nees	Lauraceae	Sassafras	раиате
Sassafras	albidum (Nutt.)Nees	Lauraceae	Sassafras	weso
Saururus	cernuus L.	Saururaceae	Lizard's Tail	yahkakayíkcî:
Scirpus	sp	Cyperaceae	Bulrush	
Senna	tora (L.) Roxb.	Fabaceae	Sickle Senna	
Sequoia	sempervirens (Lamb. Ex D. Don)	Cupressaceae	Redwood	
Serenoa	repens (W.Bartram)Small	Arecaceae	Saw Palmetto	seyapho
Serenoa	repens (W.Bartram)Small	Arecaceae	Saw Palmetto	siyaphíntá:lí
Serenoa	repens (W.Bartram)Small	Arecaceae	Saw Palmetto	siyá:pho intá:la
Sideroxylon	foetidissimum Jacq.	Sapotaceae	False mastic	oko:ma
Sideroxylon	foetidissimum Jacq.	Sapotaceae	False mastic	okỗ:mî:
Sideroxylon	salicifolium (L.)Lam.	Sapotaceae	Willow Bustic	ahikitíscî
Sisyrinchium	nashii E.P.Bicknell	Iradaceae	Nash's Blue-eyed Grass	cikto ika aha:ka
Sisyrinchium	nashii E.P.Bicknell	Iradaceae	Nash's Blue-eyed Grass	cintyó:sâ:bî
Smilax	sp	Smilacaceae	Green-Brier	cikiLbtju
Smilax	auriculata Walter	Smilacaceae	China briar	safki
Smilax	auriculata Walter	Smilacaceae	Greenbriar	cintalo:simbakci
Smilax	auriculata Walter	Smilacaceae	Greenbriar	kvco
		100		

Smilax	bona-nox L.	Smilacaceae	Saw Greenbrier	kontí
Smilax	laurifolia L.	Smilacaeae	Laurel Greenbrier	i:cinkantíkî:
Smilax	rotundifolia L.	Smilacaceae	Bull Brier	bakcó ok:cakkó
Smilax	walteri Pursh	Smilacaceae	Coral Brier	bakcoholló
Solanum	americanum Mill.	Solanaceae	Nightshade	
Solanum	erianthum D.Don	Solanaceae	Potato Tree	acolaki i:hici
Solanum	erianthum D.Don	Solanaceae	Potato Tree	honakno:sa:li imakcomi
Solanum	donianum Walp.	Solanaceae	Mullein Nightshade	akkonono:wi
Solanum	donianum Walp.	Solanaceae	Mullein Nightshade	akkonono:wa
Solanum*	lycopersicum L.	Solanaceae	Garden tomato	tomă:tî:
Solanum	nigrum L.	Solanaceae	Black nightshade	
Solanum*	tuberosum L.	Solanaceae	Irish Potato	ahpolóckŏ:cî
Solidago	sp.	Asteraceae	Goldenrod	eeche chatehche
Solidago	sp.	Asteraceae	Goldenrod	eco-heceko
Solidago	nemoralis Aiton	Asteraceae	St. John's Herb	l'herbe á St. Jean
Sonchus	oleraceus L.	Asteraceae	Sow thistle	
Spigelia	marilandica (L.)L.	Strychinaceae	Woodland Pinkroot	ala imokhinsh
Spigelia	anthelmia L.	Strychinaceae	West Indian Pinkroot	cuntv-heleswv
Spiranthes	sp.	Orchidaceae	Ladies tresses	
Stenandrium	dulce (Cav.)Nees	Acanthaceae	Sweet Shaggytuft	shaawe loope
Stenandrium	dulce (Cav.)Nees	Acanthaceae	Sweet Shaggytuft	wotkolopî
Stenandrium	dulce (Cav.)Nees	Acanthaceae	Sweet Shaggytuft	sawlô:pî
Stillingia	aquatica Chapm.	Euphorbiaceae	Water Toothleaf	ahisókpî
Stillingia	sylvatica L.	Euphorbiaceae	Queens Delight	ahisokpi
Stillingia	sylvatica L.	Euphorbiaceae	Queens Delight	owa:ctafânkî:
Stillingia	sp.	Euphorbiaceae	Toothleaf	itotahatka

Stillingia	sp.	Euphorbiaceae	Toothleaf	pisi:ká:fkatî:ko
Stillingia	sp.	Euphorbiaceae	Toothleaf	pwa"ctafánkî
Stillingia	sylvatica L.	Euphorbiaceae	Queens Delight	
Strophostyles	helvola (L.)Elliott carolinianum (Walter)Wunderlin	Fabaceae	Amberique Bean	
Symphyotrichum	& B.F.Hansen	Asteraceae	Climbing Aster	
Toxicodendron	radicans (L.)Kuntze	Anacardiaceae	Poison Ivy	
Taxodium	distichum (L.)Rich.	Cupressaceae	Bald Cypress	asawi
Taxodium	distichum (L.)Rich.	Cupressaceae	Bald Cypress	boscoyo á cypres
Taxodium	distichum (L.)Rich. angustissima Shuttlew. ex Chapm.	Cupressaceae	Bald Cypress	waksiná
Tephrosia	1	Fabaceae	Narrowleaf Hoarypea	
Tephrosia	florida (F.Dietr.)C.E.Wood	Fabaceae	Florida Hoarypea	
Tephrosia	virginiana (L.)Pers.	Fabaceae	Goat's Rue	ho:li:pi
Tephrosia	virginiana (L.)Pers.	Fabaceae	Goat's Rue	niski
Teucrium	canadense L.	Lamiaceae	Woodsage	kofuckv
Thalia	geniculata L.	Marantaceae	Alligator Flag	co:kita
Thalia	geniculata L.	Marantaceae	Alligator Flag Widespread	soki:ki
Thelypteris	kunthii (Desv.)C.V.Morton	Thelypteridaceae	Maindenhair Fern Widespread	taapente
Thelypteris	kunthii (Desv.)C.V.Morton americana L. var.	Thelypteridaceae	Maindenhair Fern	tapinthiskitilikmi
Tilia	caroliniana (Mill.)Castigl. americana L. var.	Malvaceae	Carolina Basswood	vhahwv
Tilia	caroliniana (Mill.)Castigl.	Malvaceae	Carolina Basswood	batahkó
Tillandsia	usneoides (L.)L.	Bromeliaceae	Spanish Moss	aso:mi
Tillandsia	usneoides (L.)L.	Bromeliaceae 102	Spanish Moss	asonwa

Tillandsia	usneoides (L.)L.	Bromeliaceae	Spanish Moss	hassolwá
Tillandsia	usneoides (L.)L.	Bromeliaceae	Spanish Moss	asõ:mî
Tillandsia	utriculata L.	Bromeliaceae	Giant Airplant	asomco:bi
Tillandsia	utriculata L.	Bromeliaceae	Giant Airplant	assonlakko
Tillandsia	sp	Bromeliaceae	Tillandsia	asõmmcŏ:bî
Tournefortia	hirsutissima L.	Boraginaceae	Chiggery Grapes	cokashatki
Tournefortia	hirsutissima L.	Boraginaceae	Chiggery Grapes	colo:faka
Tournefortia	hirsutissima L.	Boraginaceae	Chiggery Grapes	wasko
Toxicodendron	radicans (L.)Kuntze	Anacardiaceae	Eastern Poison Ivy	hahfa:li
Toxicodendron	radicans (L.)Kuntze	Anacardiaceae	Eastern Poison Ivy	vfvlla
Toxicodendron	radicans (L.)Kuntze	Anacardiaceae	Eastern Poison Ivy	hili:háhlî
Trema	lamarckianum (Schult.)Blume	Celtidaceae	Pain in the Back	sili:ta:pi
Trema	lamarckianum (Schult.)Blume	Celtidaceae	Pain in the Back	lipa:pin
Trema	micranthum (L.)Blume	Celtidaceae	Nettletree	silĩ:tă:pî:
Typha	domingensis Pers.	Typaceae	Southern Cattail	pashini
Typha	domingensis Pers.	Typaceae	Southern Cattail	passenv
Typha	domingensis Pers.	Typaceae	Southern Cattail	hassikbacilká
Typha	domingensis Pers.	Typaceae	Southern Cattail	roseau
Typha	latifolia L.	Typaceae	Broadleaf Cattail	
Ulmus	americana L	Ulmaceae	American Elm	tohto
Ulmus	americana L.	Ulmaceae	American Elm	vfosho
Ulmus	americana L.	Ulmaceae	American Elm	afosho
Ulmus	alata Michx.	Ulmaceae	Winged Elm	úhawhu
Ulmus	rubra Muhl.	Ulmaceae	Slippery Elm	
Vaccinium	arboreum Marshall	Eriacaeae	Sparkleberry	cafaknv copo-peleksv
Vaccinium	arboreum Marshall	Eriacaeae	Sparkleberry	owessv

Vaccinium	myrsinites Lam.	Eriacaeae	Shiny Blueberry	cafaknv copo-peleksv
Vaccinium	myrsinites Lam.	Eriacaeae	Shiny Blueberry	olake
Verbascum	thapsus L.	Scrophulariaceae	Common Mullein	
Verbena	officinalis L.	Verbenaceae	Herb of the Cross	
Verbesina	virginica L.	Asteraceae	Frostweed	epte aape
Verbesina	virginica L.	Asteraceae	Frostweed	iptă:pî
			American Dog	
Viola	labradorica Schrank	Violacaeae	Violet706	
Viola	sororia Willd.	Violacaeae	Common blue Violet	
Vitis	aestivalis Michx.	Vitaceae	Summer Grape	balbî
Vitis	cinerea	Vitaceae	Grapes	balbe
Vitis	rotundifolia Michx.	Vitaceae	Muscadine	cókŏ:cî:
Vitis	shuttleworthii House	Vitaceae	Caloose Grape	cokkó
Vitis	shuttleworthii House	Vitaceae	Caloose Grape	balbi
Vitis	shuttleworthii House	Vitaceae	Caloose Grape	balká
Vitis	shuttleworthii House	Vitaceae	Caloose Grape	balbe
Vitis	shuttleworthii House	Vitaceae	Caloose Grape	chokooche; cóko:cî
Vitis	shuttleworthii House	Vitaceae	Calloose Grape	cokasî:
Vitis	sp	Vitaceae	Grape	
Vitis	sp	Vitaceae	Grape	
Vittaria	lineata (L.)Sm.	Vittariaceae	Shoestring Fern	ishta taapente
Vittaria	lineata (L.) J.E. Smith	Vittariaceae	Shoestring Fern	yă:tcáyhicỗ:skî:
Xanthium	strumarium L.	Asteraceae	Rough Cocklebur	
Xanthosoma	atrovirens C. Koch and Bouche.	Araceae	Yautia Amarilla	ahco:bo:chopóskimĭmĭ:kî
Ximenia	americana L.	Olacaceae	Hog Plum Coastalplain	i:cintohã:ni
Xyris	ambigua Beyr. ex Kunth	Xyridaceae 104	Yelloweyed Grass	lakó:cfánî:kî

			Carolina Yelloweyed	
Xyris	caroliniana	Xyridaceae	Grass	
Xyris	difformis Chapman	Xyridaceae	Yellow Eyed Grass	
Xyris	sp	Xyridaceae	Yellow eyed grass	
Yucca	aloifolia L.	Agavaceae	Spanish Bayonet	pasalátkî:
Yucca	filamentosa L.	Agavaceae	Adam's Needle	pasalatki
Yucca	sp	Agavaceae	Yucca	
Zamia	pumila L.	Zamiaceae	Coontie	vhv, kunte
Zamia	pumila L.	Zamiaceae	Coontie	kantiki
Zanthoxylum	americanum Mill.	Rutaceae	Hercules's Club	frêne piquant
Zanthoxylum	clava-herculis L.	Rutaceae	Hercules' Club	
Zanthoxylum	fagara (L.)Sarg.	Rutaceae	Wild Lime	tofvski
Zanthoxylum	fagara (L.) Sarg	Rutaceae	Wild Lime	caháhtî:
Zea*	mays L.	Poaceae	Corn	aspi
Zea*	mays L.	Poaceae	Corn	vce
Zea*	mays L.	Poaceae	Corn	cvtvhakv
Zea*	mays L.	Poaceae	Corn	cassí
Zephyranthes	atamasca (L.)Herb.	Amaryllidaceae	Rain Lilies	
Zephyranthes	sp	Amaryllidaceae	Rain Lilies	
Zeuxine*	strateumatica (L.) Schltr.	Orchidaceae	Soldier's Orchid	hopossanahki:

Appendix 4: Medicinal Uses of Plants Used by Seminole and Creek Tribes

			Tribal		C
Genus	Species	Tribe	Group	Medicinal Uses	Sources
Acer	rubrum	Mikasuki	Seminole	Ballgame Sickness treatment	S, A
Acer	rubrum	Koasati	Creek	Dermatological treatment	M
Acer	rubrum	Seminole	Seminole	Dermatological treatment	M
Acer	rubrum	Seminole	Seminole	Hemorrhoid treatment	M
Acer	rubrum	Seminole	Seminole	Orthopedic aid	M
Achillea	millifolium	Creeks	Creek	Toothache treatment	A
Acrostichum	danaeifolium	Seminole	Seminole	Febrifuge	M
Acrostichum	danaeifolium	Mikasuki	Seminole	Bear Sickness treatment	S
Acrostichum	danaeifolium	Seminole	Seminole	Febrifuge	A
Aesculus	sp.	Koasati	Creek	Throat aid	M
Aesculus	sp	Creek	Creek	Tuberculosis treatment	M
Ambrosia	artemisiifolia	Houma	Creek	Gynecological Aid	M
Amorpha	fruticosa	Mikasuki	Seminole	Moving Sickness treatment.	A
Andropogon	floridanus	Seminole	Seminole	Analgesic	M
Andropogon	floridanus	Seminole	Seminole	Antidiarrheal	M
Andropogon	floridanus	Seminole	Seminole	Antiemetic	M
Andropogon	floridanus	Seminole	Seminole	Cough medicine	M
Andropogon	floridanus	Seminole	Seminole	Gastrointestinal aid	M
Andropogon	floridanus	Seminole	Seminole	Pulmonary aid	M
Andropogon	floridanus	Seminole	Seminole	Throat aid	M
Andropogon	floridanus	Seminole	Seminole	Urinary tract infection treatment	M
Andropogon	floridanus	Mikasuki	Seminole	Wolf Sickness treatment	S
Andropogon	floridanus	Mikasuki	Seminole	Gopher-tortoise Sickness treatment	S
Andropogon	floridanus	Mikasuki	Seminole	Moving Sickness treatment	S
Andropogon	floridanus	Mikasuki	Seminole	Moving Sickness treatment.	A
Andropogon	floridanus	Mikasuki	Seminole	Wolf Sickness treatment	Α

Andropogon	floridanus	Mikasuki	Seminole	Analgesic.	A
Andropogon	sp	Houma	Creek	Gynecological Aid	M
Andropogon	sp	Houma	Creek	Pediatric Aid	M
Angadenia	berteroi	Seminole	Seminole	Dermatological treatment	M
Angelica	sp	Creek	Creek	Analgesic	M
Angelica	sp	Creek	Creek	Anthelmintic	M
Angelica	sp	Creek	Creek	Carminative	M
Angelica	sp	Creek	Creek	Gastrointestinal aid	M
Angelica	sp	Creek	Creek	Orthopedic aid	M
Angelica	sp	Creek	Creek	Pediatric aid	M
Angelica	sp	Creek	Creek	Sedative	M
Annona	glabra	Seminole	Seminole	Medicine	A
Annona*	reticulata	Mikasuki	Seminole	Kidney Aid	S
Annona*	reticulata	Seminole	Seminole	Kidney aid	M
Antennaria	sp	Natchez	Creek	cold remedy	M
Antennaria	sp	Natchez	Creek	Cough medicine	M
Apium	graveolens	Houma	Creek	Tuberculosis treatment	M
Aralia	spinosa	Creek	Creek	Internal bleeding treatment	A
Aralia	spinosa	Koasati	Creek	Eye medicine	M
Aralia	sp	Creek	Creek	Antihemorrhagic	M
Ardisia	escallonioides	Mikasuki	Seminole	Extend tobacco	S
Aristolochia	serpentaria	Koasati	Creek	Snakebite medicine	A
Aristolochia	serpentaria	Natchez	Creek	febrifuge	M
Arundinaria	gigantea	Mikasuki	Seminole	Constipation	S
Arundinaria	tecta	Choctaw	Creek	Analgesic	T
Arundinaria	gigantea	Houma	Creek	Kidney Aid	M
Arundinaria	gigantea	Houma	Creek	Stimulant	M
Arundinaria	gigantea	Seminole	Seminole	Cathartic	M
Asclepias	tuberosa	Muskogee	Seminole	Medicine	A
Asclepias	viridiflora	Creeks	Creek	Reduce soreness in inflamed naval.	A

Asclepias	viridis	Creeks	Creek	Rabbit Sickness treatment	A
Asclepias	viridis	Creeks	Creek	Tea for kidney problems	A
Asclepias	sp	Natchez	Creek	Kidney Aid	M
Asclepias	sp	Natchez	Creek	Venereal aid	M
Asimina	incana	Creek	Creek	Rheumatism treatment	Α
Васора	caroliniana	Mikasuki	Seminole	Childbirth medicine	\mathbf{S}
Васора	caroliniana	Mikasuki	Seminole	Turtle Sickness treatment	\mathbf{S}
Васора	caroliniana	Mikasuki	Seminole	Chronic sickness	S
Васора	caroliniana	Seminoles	Seminole	Turtle Sickness treatment	A
Васора	caroliniana	Seminole	Seminole	Cough mediine	Α
Васора	caroliniana	Seminole	Seminole	Cough medicine	M
Васора	caroliniana	Seminole	Seminole	Respiratory aid	M
Васора	caroliniana	Seminole	Seminole	Sedative	M
Baptisia	alba	Creek	Creek	Swelling & rheumatism treatment	A
Baptisia	alba	Koasati	Creek	Rheumatism treatment	Α
Baptisia	alba	Koasati	Creek	Antirheumatic(internal)	M
Baptisia	sp	Creek	Creek	Pediatric aid	M
Berchemia	scandens	Mikasuki	Seminole	Childbirth medicine	S
Berchemia	scandens	Seminole	Seminole	Infusion for childbirth	A
Berchemia	scandens	Seminole	Seminole	Infusion of stems for chronic ailments	Α
Berchemia	scandens	Houma	Creek	Reproductive Aid	M
Berchemia	scandens	Koasati	Creek	Cough treatment	M
Betula	nigra	Creek	Creek	Pulmonary tuberculosis treatment	A
Betula	sp	Creek	Creek	Tuberculosis treatment	M
Bidens	mitis	Seminole	Seminole	Mist Sickness treatment	A
Bidens	mitis	Seminoles	Seminole	Fire Sickness treatment	A
Bidens	mitis	Seminole	Seminole	Sun Sickness treatment	A
Bidens	trichosperma	Mikasuki	Seminole	Fire Sickness treatment	S
Bidens	trichosperma	Mikasuki	Seminole	Sun Sickness treatment	S
Bidens	trichosperma	Mikasuki	Seminole	Mist Sickness treatment	S

Bidens	trichosperma	Seminole	Seminole	Analgesic	M
Bidens	trichosperma	Seminole	Seminole	Antidiarrheal	M
Bidens	trichosperma	Seminole	Seminole	Antirheumatic (external)	M
Bidens	trichosperma	Seminole	Seminole	Eye medicine	M
Bidens	trichosperma	Seminole	Seminole	Febrifuge	M
Bignonia	capreolata	Creek	Creek	Medicine	A
Bignonia	capreolata	Houma	Creek	Medicine	M
Bignonia	capreolata	Koasati	Creek	Analgesic	M
Bignonia	capreolata	Koasati	Creek	Antirheumatic(internal)	M
Callicarpa	americana	Seminole	Seminole	Dermatological treatment	M
Callicarpa	americana	Seminole	Seminole	Urinary tract infection treatment	M
Callicarpa	americana	Mikasuki	Seminole	Snake Sickness treatment	S
Callicarpa	americana	Mikasuki	Seminole	Urine Retention treatment	S
Callicarpa	americana	Seminole	Seminole	Urine retention treatment	A
Callicarpa	americana	Seminole	Seminole	Snake Sickness treatment	A
Callicarpa	americana	Koasati	Creek	Gastrointestinal aid	M
Callicarpa	americana	Alabama	Creek	Malaria treatment	M
Callicarpa	americana	Alabama	Creek	Rheumatism treatment	M
Castanea	pumila	Koasati	Creek	Gastrointestinal aid	M
Celastrus*	scandens	Creek	Creek	Analgesic	M
Celastrus*	scandens	Creek	Creek	Gynecological aid	M
Celastrus*	scandens	Creek	Creek	Orthopedic aid	M
Celastrus*	scandens	Creek	Creek	Urinary tract infection treatment	M
Celtis	laevigata	Houma	Creek	Throat Aid	M
Celtis	laevigata	Houma	Creek	Venereal Aid	M
Celtis	laevigata	Houma	Creek	Venereal Aid	M
Celtis	laevigata	Houma	Creek	Throat Aid	M
Cephalanthus	occidentalis	Mikasuki	Seminole	Horse Sickness treatment	S
Cephalanthus	occidentalis	Mikasuki	Seminole	Wolf Ghost Sickness treatment	S
Cephalanthus	occidentalis	Mikasuki	Seminole	Menstruation sicknesses treatment	S

Cephalanthus	occidentalis	Mikasuki	Seminole	Gonorrhea treatment	S
Cephalanthus	occidentalis	Mikasuki	Seminole	Fever treatment	S
Cephalanthus	occidentalis	Seminoles	Seminole	Diuretic	A
Cephalanthus	occidentalis	Seminoles	Seminole	Dysentery treatment	A
Cephalanthus	occidentalis	Koasati	Creek	Antirheumatic(internal)	M
Cephalanthus	occidentalis	Koasati	Creek	Orthopedic aid	M
Cephalanthus	occidentalis	Seminole	Seminole	Analgesic	M
Cephalanthus	occidentalis	Seminole	Seminole	Antidiarrheal	M
Cephalanthus	occidentalis	Seminole	Seminole	Antiemetic	M
Cephalanthus	occidentalis	Seminole	Seminole	Blood medicine	M
Cephalanthus	occidentalis	Seminole	Seminole	Febrifuge	M
Cephalanthus	occidentalis	Seminole	Seminole	Gastrointestinal aid	M
Cephalanthus	occidentalis	Seminole	Seminole	Laxative	M
Cephalanthus	occidentalis	Seminole	Seminole	Strengthener	M
Cephalanthus	occidentalis	Seminole	Seminole	Urinary tract infection treatment	M
Chamaecrista	fasciculata	Mikasuki	Seminole	Stomachache treatment	S
Chamaecrista	fasciculata	Seminoles	Seminole	Urinary tract infection treatment	A
Chamaecrista	fasciculata	Seminole	Seminole	Nausea; stomachache treatment	A
Chamaecrista	fasciculata	Seminole	Seminole	Antiemetic	M
Chamaesyce	nutans	Houma	Creek	Dermatological treatment	M
Chamaesyce	nutans	Houma	Creek	Gastrointestinal Aid	M
Chamaesyce	nutans	Houma	Creek	Pediatric Aid	M
Chaptalia	tomentosa	Mikasuki	Seminole	Deer Sickness treatment	S
Chaptalia	tomentosa	Mikasuki	Seminole	Urine Retention treatment	S
Chaptalia	tomentosa	Seminole	Seminole	Urine retention treatment	A
Chaptalia	tomentosa	Seminole	Seminole	Deer Sickness treatment	A
Chaptalia	tomentosa	Seminole	Seminole	Antirheumatic (external)	M
Chaptalia	tomentosa	Seminole	Seminole	Urinary tract infection treatment	M
Chenopodium*	ambrosioides	Houma	Creek	Analgesic	M
Chenopodium*	ambrosioides	Houma	Creek	Anthelmintic	M

Chenopodium*	ambrosioides	Houma	Creek	Pediatric Aid	M
Chenopodium*	ambrosioides	Koasati	Creek	Antiemetic	M
Chenopodium*	ambrosioides	Creek	Creek	Febrifuge	M
Chenopodium*	ambrosioides	Creek	Creek	Panacea	M
Chenopodium*	ambrosioides	Seminole	Seminole	Blood medicine	M
Chenopodium*	ambrosioides	Seminole	Seminole	Gastrointestinal aid	M
Chenopodium*	ambrosioides	Seminole	Seminole	Pulmonary aid	M
Chenopodium*	ambrosioides	Seminole	Seminole	Sedative	M
Chenopodium*	ambrosioides	Natchez	Creek	Anthelmintic	M
Chenopodium*	ambrosioides	Natchez	Creek	Febrifuge	M
Chenopodium*	ambrosioides	Natchez	Creek	Pediatric aid	M
Chenopodium*	ambrosioides	Mikasuki	Seminole	Lion Sickness treatment	S
Chenopodium*	ambrosioides	Mikasuki	Seminole	Worm Sickness treatment	S
Chenopodium*	ambrosioides	Mikasuki	Seminole	Stomachache treatment	S
Chenopodium*	ambrosioides	Seminole	Seminole	Stimulant	M
Chionanthus	virginicus	Koasati	Creek	Dermatological aid	M
Chrysobalanus	icaco	Seminole	Seminole	Medicine	A
Chrysobalanus	icaco	Mikasuki	Seminole	Body cleansing	S
Chrysobalanus	icaco	Seminole	Seminole	Love medicine	M
Chrysophyllum	oliviforme	Mikasuki	Seminole	Body cleansing	S
Chrysophyllum	oliviforme	Mikasuki	Seminole	Medicine	A
Chrysophyllum	oliviforme	Seminole	Seminole	Love medicine	M
Cicuta	maculata	Mikasuki	Seminole	Fever treatment	S
Cicuta	maculata	Seminoles	Seminole	drastic poison, fever treatment	A
Cicuta	maculata	Seminole	Seminole	Febrifuge	M
Cirsium	horridulum	Houma	Creek	Dermatological treatment	M
Cirsium	horridulum	Houma	Creek	Expectorant	M
Cirsium	horridulum	Houma	Creek	Throat Aid	M
Cissus	verticillata	Seminole	Seminole	Medicine	A
Cissus	verticillata	Seminole	Seminole	Medicine	A

Cladium	mariscus	Mikasuki	Seminole	Medicine	S
Clematis	baldwinii	Seminole	Seminole	Sunstroke treatment	A
Cocculus	carolinus	Houma	Creek	Blood Medicine	M
Collinsia	violacea	Natchez	Creek	cold remedy	M
Collinsia	violacea	Natchez	Creek	Cough medicine	M
Collinsia	violacea	Natchez	Creek	Pulmonary aid	M
Collinsia	violacea	Natchez	Creek	Tuberculosis treatment	M
Commelina	erecta	Seminole	Seminole	Skin irritation treatment.	A
Commelina	erecta	Seminole	Seminole	Diuretic	Α
Commelina	erecta	Seminole	Seminole	Intestinal problem treatment	A
Commelina	erecta	Seminole	Seminole	Surface wound treatment	A
Conyza	canadensis	Mikasuki	Seminole	Coughs and colds treatment	S
Conyza	canadensis	Seminole	Seminole	Coughs and colds treament	A
Conyza	canadensis	Houma	Creek	Leukorrhea treatment	A
Conyza	canadensis	Houma	Creek	Gynecological Aid	M
Conyza	canadensis	Seminole	Seminole	Cold treatment	M
Conyza	canadensis	Seminole	Seminole	Cough medicine	M
Conyza	canadensis	Seminole	Seminole	Love medicine	M
Conyza	canadensis	Seminole	Seminole	Respiratory aid	M
Coreopsis	leavenworthii	Seminole	Seminole	Heat prostration treatment	Α
Cornus	florida	Houma	Creek	Febrifuge	M
Cornus	florida	Houma	Creek	Medicine	M
Cornus	foemina	Houma	Creek	Febrifuge	M
Cornus	foemina	Houma	Creek	Medicine	M
Crataegus	sp	Muskogee	Seminole	Medicine	Α
Crotalaria	rotundifolia	Seminole	Seminole	Throat aid	M
Cyperus	haspan	Mikasuki	Seminole	Opossum sickness treatment	Α
Desmodium*	incanum	Seminoles	Seminole	Alcoholism treatment	Α
Desmodium*	incanum	Seminoles	Seminole	Pregnant women near deliver	A
Desmodium*	incanum	Seminoles	Seminole	Snake Sickness treatment	A

Desmodium*	incanum	Seminole	Seminole	Analgesic	M
Desmodium*	incanum	Seminole	Seminole	Febrifuge	M
Desmodium*	incanum	Seminole	Seminole	Gastrointestinal aid	M
Desmodium*	incanum	Mikasuki	Seminole	Adult Sickness treatment	M
Desmodium*	incanum	Mikasuki	Seminole	Fever treatment	M
Desmodium	paniculatum	Houma	Creek	Analgesic	M
Desmodium	paniculatum	Houma	Creek	Stimulant	M
Dichanthelium	laxiflorum	Mikasuki	Seminole	Rabbit Sickness treatment	S
Dichanthelium	laxiflorum	Mikasuki	Seminole	Gopher-tortoise Sickness treatment	S
Dichanthelium	laxiflorum	Seminole	Seminole	Antirheumatic (external)	M
Dichanthelium	laxiflorum	Seminole	Seminole	Cough medicine	M
Dichanthelium	laxiflorum	Seminole	Seminole	Pulmonary aid	M
Dichanthelium	laxiflorum	Seminole	Seminole	Throat aid	M
Dichanthellum	laxiflorum	Seminole	Seminole	Analgesic	M
Dichanthelium	strigosum	Seminole	Seminole	Antirheumatic (external)	M
Dichanthelium	strigosum	Seminole	Seminole	Cough medicine	M
Dichanthelium	strigosum	Seminole	Seminole	Pulmonary aid	M
Dichanthelium	strigosum	Seminole	Seminole	Throat aid	M
Dichanthelium	strigosum	Creek	Creek	Malaria fever treatment	A
Dichanthelium	strigosum	Seminole	Seminole	Rabbit Sickness treatment	A
Dichanthelium	strigosum	Seminole	Seminole	Gopher Tortoise Sickness treatment	A
Dichanthelium	strigosum	Natchez	Creek	Malaria fever treatment	A
Dichanthellum	strigosum	Seminole	Seminole	Analgesic	M
Drosera	capillaris	Mikasuki	Seminole	Medicine	S
Drosera	spp.	Miccosukee	Seminole	Ringworm treatment	A
Drosera	capillaris	Seminole	Seminole	Dermatological treatment	M
Echinacea	purpurea	Choctaw	Creek	Cough treatment	A
Echinacea	purpurea	Choctaw	Creek	Indigestion treatment	Α
Eleocharis	geniculata	Mikasuki	Seminole	Fire Sickness treatment	S
Eleocharis	geniculata	Seminoles	Seminole	Thunder Sickness treatment	A

Eleocharis	geniculata	Seminoles	Seminole	Urine retention treatment	A
Eleocharis	geniculata	Seminoles	Seminole	Fire Sickness treatment	A
Eleocharis	geniculata	Seminole	Seminole	Analgesic	M
Eleocharis	geniculata	Seminole	Seminole	Antidiarrheal	M
Eleocharis	geniculata	Seminole	Seminole	Antirheumatic (external)	M
Eleocharis	geniculata	Seminole	Seminole	Emetic	M
Eleocharis	geniculata	Seminole	Seminole	Febrifuge	M
Eleocharis	geniculata	Seminole	Seminole	Urinary tract infection treatment	M
Eleocharis	geniculata	Seminole	Seminole	Vertigo treatment	M
Erigeron	philadelphicus	Houma	Creek	Menstration problems treatment	A
Erigeron	philadelphicus	Houma	Creek	Gynecological Aid	M
Eryngium	aquaticum	Koasati	Creek	Emetic	M
Eryngium	yuccifolium	Seminoles	Seminole	Medicine	A
Eryngium	yuccifolium	Seminoles	Seminole	Snake Sickness treatment	A
Eryngium	yuccifolium	Mikasuki	Seminole	Cow Sickness treatment	A
Eryngium	yuccifolium	Mikasuki	Seminole	Cow Sickness treatment	S
Eryngium	yuccifolium	Mikasuki	Seminole	Thunder Sickness treatment	S
Eryngium	yuccifolium	Mikasuki	Seminole	Otter Sickness treatment	S
Eryngium	yuccifolium	Mikasuki	Seminole	Snake Sickness treatment	S
Eryngium	yuccifolium	Mikasuki	Seminole	Menstruation sicknesses treatments	S
Eryngium	yuccifolium	Mikasuki	Seminole	Dead People's sickness treatment	S
Eryngium	yuccifolium	Mikasuki	Seminole	Stomach ache treatment	S
Eryngium	yuccifolium	Mikasuki	Seminole	Swollen feet treatment	S
Eryngium	yuccifolium	Mikasuki	Seminole	Snakebite treatment	S
Eryngium	yuccifolium	Mikasuki	Seminole	Heart medicine	S
Eryngium	yuccifolium	Mikasuki	Seminole	Purification of doctor	S
Eryngium	yuccifolium	Creeks	Creek	Respiratory problems and pain treatment	A
Eryngium	yuccifolium	Creek	Creek	Analgesic	M
Eryngium	yuccifolium	Creek	Creek	Gastrointestinal aid	M
Eryngium	yuccifolium	Creek	Creek	Kidney aid	M
			114		

Eryngium	yuccifolium	Creek	Creek	Panacea	M
Eryngium	yuccifolium	Creek	Creek	Sedative	M
Eryngium	yuccifolium	Creek	Creek	Snakebite treatment	M
Eryngium	yuccifolium	Creek	Creek	Venereal aid	M
Eryngium	yuccifolium	Seminole	Seminole	Analgesic	M
Eryngium	yuccifolium	Seminole	Seminole	Antidiarrheal	M
Eryngium	yuccifolium	Seminole	Seminole	Antihemmorrhagic	M
Eryngium	yuccifolium	Seminole	Seminole	Antirheumatic (external)	M
Eryngium	yuccifolium	Seminole	Seminole	Antirheumatic (internal)	M
Eryngium	yuccifolium	Seminole	Seminole	Ceremonial medicine	M
Eryngium	yuccifolium	Seminole	Seminole	Dermatological treatment	M
Eryngium	yuccifolium	Seminole	Seminole	Dietary aid	M
Eryngium	yuccifolium	Seminole	Seminole	Emetic	M
Eryngium	yuccifolium	Seminole	Seminole	Febrifuge	M
Eryngium	yuccifolium	Seminole	Seminole	Gastrointestinal aid	M
Eryngium	yuccifolium	Seminole	Seminole	Heart medicine	M
Eryngium	yuccifolium	Seminole	Seminole	Panacea	M
Eryngium	yuccifolium	Seminole	Seminole	Respiratory aid	M
Eryngium	yuccifolium	Seminole	Seminole	Snakebite treatment	M
Eryngium	yuccifolium	Seminole	Seminole	Stimulant	M
Eryngium	yuccifolium	Natchez	Creek	Antidiarrheal	M
Eryngium	yuccifolium	Natchez	Creek	Hemostat	M
Eryngium	yuccifolium	Creek	Creek	Antirheumatic (internal)	M
Eryngium	yuccifolium	Creek	Creek	Blood medicine	M
Eryngium	yuccifolium	Creek	Creek	Cathartic	M
Eryngium	yuccifolium	Seminole	Seminole	Orthopedic aid	M
Erythirina	herbacea	Seminole	Seminole	Laxative	M
Erythrina	herbacea	Mikasuki	Seminole	Horse Sickness treatment	S
Erythrina	herbacea	Mikasuki	Seminole	Deer Sickness treatment	S
Erythrina	herbacea	Mikasuki	Seminole	Dog Sickness treatment	S

Erythrina	herbacea	Creek	Creek	Analgesic	M
Erythrina	herbacea	Seminole	Seminole	Antiemetic	M
Erythrina	herbacea	Seminole	Seminole	Antirheumatic (external)	M
Erythrina	herbacea	Seminole	Seminole	Urinary tract infection treatment	M
Eupatorium	perfoliatum	Creek	Creek	Epilepsy treatment	A
Eupatorium	perfoliatum	Seminole	Seminole	Fever treatment	A
Eupatorium	perfoliatum	Seminole	Seminole	Emetic	A
Eupatorium	perfoliatum	Koasati	Creek	Emetic	A
Eupatorium	perfoliatum	Koasati	Creek	Emetic	M
Eupatorium	perfoliatum	Koasati	Creek	Urinary aid	M
Eupatorium	perfoliatum	Seminole	Seminole	Emetic	M
Eupatorium	perfoliatum	Seminole	Seminole	Febrifuge	M
Eupatorium	perfoliatum	Creek	Creek	Hip pain treatment for women	S
Eupatorium	serotinum	Houma	Creek	Febrifuge	M
Eupatorium	serotinum	Houma	Creek	Misc. Disease Remedy	M
Euphorbia	sp	Creek	Creek	Cathartic	M
Ficus	aurea	Mikasuki	Seminole	Cuts and wound treatments	S
Ficus	aurea	Seminole	Seminole	Dermatological treatment	M
Forestiera	acuminata	Houma	Creek	Panacea	M
Frangula	caroliniana	Creek	Creek	Liver aid	M
Fraxinus	caroliniana	Mikasuki	Seminole	Women's medicine	A
Galactia	volubilis	Mikasuki	Seminole	Cow Creek Sickness treatment	S
Galactia	volubilis	Mikasuki	Seminole	Baby's Sickness aid, caused by adultery	S
Galactia	volubilis	Mikasuki	Seminole	Baby's Sickness treatment	S
Galactia	volubilis	Mikasuki	Seminole	Childbirth medicine	S
Galactia	volubilis	Seminole	Seminole	Analgesic	M
Galactia	volubilis	Seminole	Seminole	Antidiarrheal	M
Galactia	volubilis	Seminole	Seminole	Antiemetic	M
Galactia	volubilis	Seminole	Seminole	Dietary aid	M
Galactia	volubilis	Seminole	Seminole	Febrifuge	M

Galactia	volubilis	Seminole	Seminole	Pediatric aid	M
Galactia	volubilis	Seminole	Seminole	Reproductive aid	M
Galactia	volubilis	Seminole	Seminole	Stimulant	M
Galium	triflorum	Muskogee	Seminole	Diuretic	A
Galium	triflorum	Muskogee	Seminole	Diaphoretic	A
Gamochaeta	purpurea	Houma	Creek	Cold Remedy	M
Gamochaeta	purpurea	Houma	Creek	Misc. Disease Remedy	M
Gaylussacia	sp	Muskogee	Seminole	Delirium treatment	A
Gillenia	sp	Creek	Creek	Gynecological aid	M
Gleditsia	triacanthos	Creeks	Creek	Children's illnesses treatment	A
Gleditsia	triacanthos	Creek	Creek	Misc	M
Gleditsia	triacanthos	Creek	Creek	Panacea	M
Gleditsia	triacanthos	Creek	Creek	Pediatric aid	M
Gleditsia	triacanthos	Creeks	Creek	Smallpox treatment	S
Gossypium	hirsutum	Koasati	Creek	Gynecological aid	M
Habenaria	floribunda	Mikasuki	Seminole	Medicine	S
Habenaria	floribunda	Seminole	Seminole	Medicine	A
Habenaria	floribunda	Seminole	Seminole	Strengthener	M
Hedeoma	hispidum	Chickasaw	Creek	Itchy eye treatment	A
Helenium	amarum	Koasati	Creek	Dermatological aid	M
Helenium	amarum	Koasati	Creek	Herbal steam	M
Helenium	amarum	Koasati	Creek	Kidney aid	M
Heuchera	americana	Creek	Creek	Dermatological treatment	M
Hydrocotyle	umbellata	Mikasuki	Seminole	Turtle Sickness treatment	S
Hydrocotyle	umbellata	Seminole	Seminole	Turtle Sickness treatment	A
Hydrocotyle	umbellata	Seminole	Seminole	Asthma treatment	A
Hydrocotyle	umbellata	Seminole	Seminole	Pneumonia treatment	A
Hydrocotyle	umbellata	Seminole	Seminole	Cough medicine	M
Hydrocotyle	umbellata	Seminole	Seminole	Respiratory aid	M
Hydrocotyle	umbellata	Seminole	Seminole	Sedative	M

Hypericum	brachyphyllum	Seminole	Seminole	Cathartic	M
Hypericum	fasciculatum	Mikasuki	Seminole	Rat Sickness treatment	S
Hypericum	fasciculatum	Mikasuki	Seminole	Constipation treatment	S
Hypericum	fasciculatum	Seminole	Seminole	Cathartic	M
Hypericum	fasciculatum	Seminole	Seminole	Urinary tract infection treatment	M
Hypericum	hypericoides	Houma	Creek	Analgesic	M
Hypericum	hypericoides	Houma	Creek	Febrifuge	M
Hypericum	hypericoides	Houma	Creek	Gynecological Aid	M
Hypericum	hypericoides	Houma	Creek	Toothache Remedy	M
Hypericum	hypericoides	Koasati	Creek	Antirheumatic(internal)	M
Hypericum	hypericoides	Natchez	Creek	Pediatric aid	M
Hypericum	hypericoides	Natchez	Creek	Urinary tract infection treatment	M
Hypericum	sp	Natchez	Creek	Diuretic	M
Hypericum	sp	Natchez	Creek	Pediatric aid	M
Hyptis	pectinata	Seminole	Seminole	Dermatological treatment	M
Hyptis	pectinata	Seminole	Seminole	Psychological aid	M
Hyptis*	pectinata	Mikasuki	Seminole	Cow Creek Sickness treatment	\mathbf{S}
Hyptis*	pectinata	Mikasuki	Seminole	Insanity Treatment	\mathbf{S}
Ilex	opaca	Koasati	Creek	Dermatological treatment	M
Ilex	vomitoria	Mikasuki	Seminole	Old People's Dance Sickness treatment	\mathbf{S}
Ilex	vomitoria	Seminole	Seminole	Laxative	Α
Ilex	vomitoria	Seminole	Seminole	Cathartic	Α
Ilex	vomitoria	Creek	Creek	Cathartic	M
Ilex	vomitoria	Creek	Creek	Emetic	M
Ilex	vomitoria	Seminole	Seminole	Psychological aid	M
Ilex	vomitoria	Natchez	Creek	Emetic	M
Impatiens	sp	Creek	Creek	Kidney aid	M
Іротоеа	pandurata	Creek	Creek	Diuretic	M
Ipomoea	pandurata	Creek	Creek	Kidney aid	M
Іротоеа	sagittata	Seminole	Seminole	Snake Sickness treatment	A

Ipomoea	sagittata	Houma	Creek	Blood Medicine	M
Ipomoea	sagittata	Houma	Creek	Dermatological treatment	M
Ipomoea	sagittata	Houma	Creek	Heart Medicine	M
Іротоеа	sagittata	Houma	Creek	Snakebite Remedy	M
Iresine	diffusa	Houma	Creek	Pulmmonary Aid	M
Iris	verna	Creek	Creek	Cathartic	A, M
Iris	versicolor	Creek	Creek	Cathartic	M
Iris	sp	Seminole	Seminole	Alligator bite treatment	A
Iris	sp	Seminole	Seminole	Analgesic	M
Juglans	nigra	Muskogee	Seminole	Itchy skin treatment	A
Juglans	nigra	Muskogee	Seminole	High blood pressure treatment	A
Juglans	nigra	Houma	Creek	Dermatological treatment	M
Juglans	nigra	Houma	Creek	Hypotensive	M
Juniperus	sp	Creek	Creek	Analgesic	M
Juniperus	sp	Creek	Creek	Antirheumatic (external)	M
Juniperus	sp	Creek	Creek	Blood medicine	M
Juniperus	virginiana	Seminole	Seminole	Analgesic	M
Juniperus	virginiana	Seminole	Seminole	Antidiarrheal	M
Juniperus	virginiana	Seminole	Seminole	Antirheumatic (external)	M
Juniperus	virginiana	Seminole	Seminole	Cold treatment	M
Juniperus	virginiana	Seminole	Seminole	Cough medicine	M
Juniperus	virginiana	Seminole	Seminole	Emetic	M
Juniperus	virginiana	Seminole	Seminole	Eye medicine	M
Juniperus	virginiana	Seminole	Seminole	Febrifuge	M
Juniperus	virginiana	Seminole	Seminole	Orthopedic aid	M
Juniperus	virginiana	Seminole	Seminole	Pediatric aid	M
Juniperus	virginiana	Seminole	Seminole	Psychological aid	M
Juniperus	virginiana	Seminole	Seminole	Sedative	M
Juniperus	virginiana	Seminole	Seminole	Stimulant	M
Juniperus	virginiana	Seminole	Seminole	Vertigo treatment	M

Juniperus	virginiana	Mikasuki	Seminole	Cow Creek Sickness treatment	S
Juniperus	virginiana	Mikasuki	Seminole	Deer Sickness treatment	S
Juniperus	virginiana	Mikasuki	Seminole	Thunder Sickness treatment	S
Juniperus	virginiana	Mikasuki	Seminole	Hog Sickness treatment	S
Juniperus	virginiana	Mikasuki	Seminole	Ghost Sickness treatment	S
Juniperus	virginiana	Mikasuki	Seminole	Insanity Treatment	S
Juniperus	virginiana	Mikasuki	Seminole	Coughs and colds treatment	S
Juniperus	virginiana	Mikasuki	Seminole	Scalping Sickness treatment	S
Juniperus	virginiana	Seminoles	Seminole	Fawn Sickness treatment	S
Juniperus	virginiana	Seminoles	Seminole	Ghost Sickness treatment	S
Juniperus	virginiana	Seminoles	Seminole	Hog Sickness treatment	S
Juniperus	virginiana	Seminoles	Seminole	Mist Sickness treatment	S
Juniperus	virginiana	Seminoles	Seminole	Opossum sickness treatment	S
Juniperus	virginiana	Seminole	Seminole	Rainbow Sickness treatment	S
Juniperus	virginiana	Seminole	Seminole	Scalping Sickness treatment	S
Juniperus	virginiana	Alabama	Creek	Medicine	A
Juniperus	virginiana	Creek	Creek	Cramp neck muscle treatment	A
Juniperus	virginiana	Seminole	Seminole	Cold treatment, swollen joints	A
Juniperus	virginiana	Seminole	Seminole	Eagle Sickness treatment	A
Juniperus	virginiana	Seminole	Seminole	Racoon Sickness treatment	A
Juniperus	virginiana	Seminole	Seminole	Thunder Sickness treatment	A
Juniperus	virginiana	Seminole	Seminole	Emetic	A
Juniperus	virginiana	Mikasuki	Seminole	Virility Medicine	A
Justicia	angusta	Seminole	Seminole	Virility medicine	A
Justicia	crassifolia	Mikasuki	Seminole	Medicine	S
Justicia	crassifolia	Seminole	Seminole	Reproductive aid	M
Kosteletzkya	virginica	Seminole	Seminole	Cramp treatment	A
Kosteletzkya	virginica	Seminole	Seminole	Heat prostration treatment	A
Kosteletzkya	virginica	Seminole	Seminole	Remedy for inducing labor	A
Lagenaria*	siceraria	Seminole	Seminole	Analgesic	A

Lagenaria*	siceraria	Houma	Creek	Analgesic	M
				Adult sickness, caused by adultery,	S
Lagenaria*	siceraria	Mikasuki	Seminole	treatment	S
Lagenaria*	siceraria	Mikasuki	Seminole	Insanity treatment	S
Lagenaria*	siceraria	Seminole	Seminole	Analgesic	M
Lagenaria*	siceraria	Seminole	Seminole	Psychological aid	M
Laportea	canadensis	Houma	Creek	Fever treatment	A
Laportea	canadensis	Houma	Creek	Febrifuge	M
Lechea	minor	Seminole	Seminole	Analgesic	M
Lechea	minor	Seminole	Seminole	Antidiarrheal	M
Lechea	minor	Seminole	Seminole	Antiemetic	M
Lechea	minor	Seminole	Seminole	Dietary aid	M
Lechea	minor	Seminole	Seminole	Febrifuge	M
Lechea	minor	Seminole	Seminole	Gastrointestinal aid	M
Lechea	minor	Seminole	Seminole	Pediatric aid	M
Lechea	minor	Mikasuki	Seminole	Diarrhea treatment	S
Lechea	minor	Mikasuki	Seminole	Bird Sickness treatment	S
Lechea	minor	Mikasuki	Seminole	Fever treatment	S
Lepidium	virginicum	Houma	Creek	Tuberculosis treatment	A
Lepidium	virginicum	Houma	Creek	Tuberculosis treatment	M
Liatris	acidota	Koasati	Creek	Antirheumatic(internal)	M
Liatris	gracilis	Mikasuki	Seminole	Cow Sickness treatment	S
Liatris	gracilis	Mikasuki	Seminole	Deer Sickness treatment	S
Liatris	gracilis	Mikasuki	Seminole	Bird Sickness treatment	S
Liatris	gracilis	Seminole	Seminole	Cow Sickness treatment	A
Liatris	gracilis	Seminole	Seminole	Deer Sickness treatment	A
Liatris	gracilis	Seminole	Seminole	Bird Sickness treatment	A
Liatris	gracilis	Seminole	Seminole	Analgesic	M
Liatris	gracilis	Seminole	Seminole	Antidiarrheal	M
Liatris	gracilis	Seminole	Seminole	Antiemetic	M

Liatris	gracilis	Seminole	Seminole	Antirheumatic (external)	M
Liatris	gracilis	Seminole	Seminole	Dietary aid	M
Liatris	gracilis	Seminole	Seminole	Gastrointestinal aid	M
Liatris	gracilis	Seminole	Seminole	Pediatric aid	M
Liatris	sp	Creek	Creek	Antirheumatic (external)	M
Liatris	sp	Creek	Creek	Antirheumatic (internal)	M
Licania	michauxii	Seminole	Seminole	Wolf Sickness treatment	A
Licania	michauxii	Seminole	Seminole	Chronic sickness treatment	A
Licania	michauxii	Seminole	Seminole	Insanity treatment	A
Licania	michauxii	Seminole	Seminole	Analgesic	M
Licania	michauxii	Seminole	Seminole	Antidiarrheal	M
Licania	michauxii	Seminole	Seminole	Antiemetic	M
Licania	michauxii	Seminole	Seminole	Gastrointestinal aid	M
Licania	michauxii	Seminole	Seminole	Psychological aid	M
Licania	michauxii	Seminole	Seminole	Reproductive aid	M
Licania	michauxii	Seminole	Seminole	Urinary tract infection treatment	M
Licania	oblongifolius	Mikasuki	Seminole	Childbirth medicine	S
Ligusticum	canadense	Creek	Creek	Gastrointestinal aid	M
Lilium	catesbaei	Seminole	Seminole	Childbirth medicine	A
Lilium	superbum	Creek	Creek	Medicine	A
Lindera	benzoin	Creek	Creek	Emetic	A
Lindera	benzoin	Creek	Creek	Analgesic	M
Lindera	benzoin	Creek	Creek	Antirheumatic (internal)	M
Lindera	benzoin	Creek	Creek	Blood medicine	M
Lindera	benzoin	Creek	Creek	Diaphoretic	M
Lindera	benzoin	Creek	Creek	Emetic	M
Lindera	benzoin	Creek	Creek	Herbal steam	M
Lindera	benzoin	Creek	Creek	Steam baths for aches	S
Liquidambar	styraciflua	Muskogee	Seminole	Medicine	A
Liquidambar	styraciflua	Houma	Creek	Dermatological treatment	M

Liquidambar	styraciflua	Houma	Creek	Diaphoretic	M
Liquidambar	styraciflua	Houma	Creek	Febrifuge	M
Ludwigia	virgata	Mikasuki	Seminole	Snake Sickness treatment	S
Ludwigia	virgata	Seminole	Seminole	Snake Sickness treatment	A
Ludwigia	virgata	Seminole	Seminole	Dermatological treatment	M
Magnolia	virginiana	Houma	Creek	Blood Medicine	M
Magnolia	virginiana	Houma	Creek	Cold Remedy	M
Magnolia	virginiana	Houma	Creek	Febrifuge	M
Malus	angustifolia	Creek	Creek	Rabies treatment	A
Malus	sp	Creek	Creek	Herbal steam	M
Malus	sp	Creek	Creek	Misc	M
Manfreda	virginica	Creek	Creek	Snakebite treatment	A
Manfreda	virginica	Creek	Creek	Snakebite treatment	M
Manfreda	virginica	Seminole	Seminole	Snakebite treatment	M
Matelea	sp	Houma	Creek	Antiemetic	M
Melothria	pendula	Houma	Creek	Snakebite Remedy	M
Mikania	scandens	Mikasuki	Seminole	Snake Sickness treatment	S
Mikania	scandens	Seminole	Seminole	Snake Sickness treatment	A
Mikania	scandens	Seminole	Seminole	Dermatological treatment	M
Mitchella	repens	Creek	Creek	Fever treatment	A
Mitchellia	repens	Seminole	Seminole	Analgesic	M
Modiola	caroliniana	Houma	Creek	Misc. Disease Remedy	M
Modiola	caroliniana	Houma	Creek	Throat Aid	M
Monarda	punctata	Creek	Creek	Diaphoretic	A
Monarda	punctata	Alabama	Creek	Used to ward off rheumatism	A
Monarda	punctata	Choctaw	Creek	Used to ward off rheumatism	A
Monarda	sp	Koasati	Creek	Febrifuge	M
Monarda	sp	Creek	Creek	Antirheumatic (external)	M
Monarda	sp	Creek	Creek	Antirheumatic (internal)	M
Monarda	sp	Creek	Creek	Diaphoretic	M

Monarda	sp	Creek	Creek	Ear medicine	M
Monarda	sp	Creek	Creek	Kidney aid	M
Monarda	sp	Creek	Creek	Psychological aid	M
Monarda	sp	Creek	Creek	Sedative	M
Morus	rubra	Alabama	Creek	Urinary tract infection treatment	A
Morus	rubra	Creek	Creek	Urinary tract infection treatment	A
Morus	rubra	Creek	Creek	Emetic	A
Morus	rubra	Creek	Creek	Emetic	M
Morus	rubra	Creek	Creek	Urinary tract infection treatment	M
Myrica	cerifera	Mikasuki	Seminole	Body cleansing	S
Myrica	cerifera	Mikasuki	Seminole	Fever treatment	S
Myrica	cerifera	Seminole	Seminole	Medicine	A
Myrica	cerifera	Houma	Creek	Anthelmintic	M
Myrica	cerifera	Koasati	Creek	Gastrointestinal aid	M
Myrica	cerifera	Koasati	Creek	Pediatric aid	M
Myrica	cerifera	Creek	Creek	Emetic	M
Myrica	cerifera	Choctaw	Creek	Febrifuge	T
Myrica	cerifera	Choctaw	Creek	Analgesic	T
Myrica	cerifera	Seminole	Seminole	Febrifuge	M
Myrica	cerifera	Seminole	Seminole	Gastrointestinal aid	M
Myrica	cerifera	Seminole	Seminole	Love medicine	M
Nelumbo	lutea	Creek	Creek	Whooping cough treatment	A
Nicotiana	rustica	Creek	Creek	Medicine	Α
Nicotiana*	tabacum	Mikasuki	Seminole	Medicine	S
Nicotiana*	tabacum	Mikasuki	Seminole	Prevention of fever	S
Nymphaea	odorata	Seminole	Seminole	Turtle Sickness treatment	S
Nymphaea	sp	Seminole	Seminole	Cough medicine	Α
Nymphaea	sp	Seminole	Seminole	Respiratory aid	M
Nymphaea	sp	Seminole	Seminole	Sedative	M
Nymphaea	sp	Mikasuki	Seminole	Turtle Sickness treatment	S

Nymphaea	sp	Mikasuki	Seminole	Chronic sickness treatment	S
Nymphaea	sp	Mikasuki	Seminole	Medicine	S
Nympheae	odorata	Seminole	Seminole	Childbirth medicine	Α
Nympheae	odorata	Seminole	Seminole	Chronic sickness treatment	Α
Nympheae	odorata	Seminole	Seminole	Diarrhea treatment	Α
Nymphoides	aquatica	Mikasuki	Seminole	Medicine	S
Nymphoides	aquatica	Seminole	Seminole	Turtle Sickness treatment	Α
Nymphoides	aquatica	Seminole	Seminole	Childbirth medicine	Α
Nymphoides	aquatica	Seminole	Seminole	Chronic Sickness treatment	Α
Nymphoides	cordata	Seminole	Seminole	Cough medicine	M
Nymphoides	cordata	Seminole	Seminole	Respiratory aid	M
Nymphoides	cordata	Seminole	Seminole	Sedative	M
Nyssa	sylvatica	Creek	Creek	Tuberculosis treatment	Α
Nyssa	sylvatica	Houma	Creek	Anthelmintic	M
Octoblepharum	albidum	Mikasuki	Seminole	Medicine	S
Octoblephorum	albidum	Seminole	Seminole	Antirheumatic (external)	M
Octoblephorum	albidum	Seminole	Seminole	Febrifuge	M
	regalis var.				S
Osmunda	spectabilis	Mikasuki	Seminole	Old Paint Woman's Sickness treatment	3
	regalis var.				S
Osmunda	spectabilis	Mikasuki	Seminole	Chronic sickness treatment	3
	regalis var.				S
Osmunda	spectabilis	Mikasuki	Seminole	Insanity Treatment	3
	regalis var.				S
Osmunda	spectabilis	Mikasuki	Seminole	Childbirth medicine	5
	regalis var.				A
Osmunda	spectabilis	Seminole	Seminole	Insanity treatment	11
	regalis var.				A
Osmunda	spectabilis	Seminole	Seminole	Chronically ill baby treatment	
Osmunda	regalis var.	Seminole	Seminole	Childbirth medicine	A

	spectabilis				
0 1	regalis var.	G : 1	C : 1	Oll D. A.W. J. C. L. A. A.	A
Osmunda	spectabilis	Seminole	Seminole	Old Paint Woman's Sickness treatment	
0 1	regalis var.	G · 1	C : 1	D 11 4 1 11	M
Osmunda	spectabilis	Seminole	Seminole	Pediatric aid	
0 1	regalis var.	G : 1	C : 1	D 11 ' 1 '1	M
Osmunda	spectabilis	Seminole	Seminole	Psychological aid	3.6
Panax*	quinquefolius	Houma	Creek	Antiemetic	M
Panax*	quinquefolius	Houma	Creek	Antirheumatic (internal)	M
Panax*	quinquefolius	Creek	Creek	Dermatological treatment	M
Panax*	quinquefolius	Creek	Creek	Diaphoretic	M
Panax*	quinquefolius	Creek	Creek	Febrifuge	M
Panax*	quinquefolius	Creek	Creek	Hemostat	M
Panax*	quinquefolius	Creek	Creek	Pulmonary aid	M
Panax*	quinquefolius	Mikasuki	Seminole	Childbirth medicine	S
Panax*	quinquefolius	Mikasuki	Seminole	Deer Sickness treatment	S
Panax*	quinquefolius	Mikasuki	Seminole	Boils or Carbuncle treatment	S
Panax*	quinquefolius	Mikasuki	Seminole	Short breath treatment	S
Panax*	quinquefolius	Mikasuki	Seminole	Bullet wound treatment	S
Panax*	quinquefolius	Mikasuki	Seminole	Medicine bundle	S
Panax*	quinquefolius	Seminole	Seminole	Antirheumatic (external)	M
Panax*	quinquefolius	Seminole	Seminole	Dermatological treatment	M
Panax*	quinquefolius	Seminole	Seminole	Love medicine	M
Panax*	quinquefolius	Seminole	Seminole	Pediatric aid	M
Panax*	quinquefolius	Seminole	Seminole	Respiratory aid	M
Panax*	quinquefolius	Seminole	Seminole	Sedative	M
Panax*	quinquefolius	Seminole	Seminole	Tonic	M
Panax*	sp	Creek	Creek	Febrifuge	M
Panax*	sp sp	Creek	Creek	Adjuvant	M
Panax*	•	Creek	Creek	Hemostat	M
1 UIIUN	sp	CICCK	CICCK	Homostat	141

Panax*	sp	Creek	Creek	Pediatric aid	M
Panax*	sp	Creek	Creek	Pulmonary aid	M
Panicum	sp	Creek	Creek	Misc	M
Panicum	sp	Seminole	Seminole	Antirheumatic (external)	M
Panicum	sp	Seminole	Seminole	Cough medicine	M
Panicum	sp	Seminole	Seminole	Pulmonary aid	M
Panicum	sp	Seminole	Seminole	Throat aid	M
Panicum	sp	Natchez	Creek	febrifuge	M
Panicum	sp	Natchez	Creek	Misc. Disease Remedy	M
Panicum	sp	Natchez	Creek	Malaria fever treatment	T
Parthenium	hysterophorus	Koasati	Creek	Antidiarrheal	M
Parthenocissus	quinquefolia	Creek	Creek	Medicine	A
Parthenocissus	quinquefolia	Creek	Creek	Venereal disease treatment	A
Parthenocissus	quinquefolia	Seminole	Seminole	Medicine	A
Parthenocissus	quinquefolia	Houma	Creek	Dermatological Aid	M
Parthenocissus	quinquefolia	Houma	Creek	Misc. Disease Remedy	M
Paspalidium	geminatum	Mikasuki	Seminole	Prevention of fever	S
Paspalidium	geminatum	Seminole	Seminole	Snake Sickness treatment	A
Paspalidium	geminatum	Seminole	Seminole	Dermatological treatment	M
Passiflora	incarnata	Houma	Creek	Infusion of roots as a blood tonic	A
Passiflora	incarnata	Houma	Creek	Blood Medicine	M
Pediomelium	canescens	Seminole	Seminole	Analgesic	M
Pediomelium	canescens	Seminole	Seminole	Cold treatment	M
Pediomelum	canescens	Mikasuki	Seminole	Coughs and colds treatment	S
Pediomelum	canescens	Mikasuki	Seminole	Rheumatism, pain treatment	S
Pediomelum	canescens	Mikasuki	Seminole	Analgesic	A
Pediomelum	canescens	Seminole	Seminole	Cough and cold treatment	A
Pediomelum	canescens	Seminole	Seminole	Antirheumatic (external)	M
Pediomelum	canescens	Seminole	Seminole	Cough medicine	M
Penstemon	sp	Creek	Creek	Tuberculosis treatment	M

Penstemon	sp	Natchez	Creek	cold remedy	M
Penstemon	sp	Natchez	Creek	Cough medicine	M
Penstemon	sp	Natchez	Creek	Pulmonary aid	M
Persea	borbonia	Seminole	Seminole	Aphordisiac	A
Persea	borbonia	Seminole	Seminole	Antiemetic	A
Persea	borbonia	Seminole	Seminole	Emetic	A
Persea	borbonia	Seminole	Seminole	Febrifuge	A
Persea	borbonia	Seminole	Seminole	Analgesic	A
Persea	borbonia	Seminole	Seminole	Abortifacient	A
Persea	borbonia	Seminole	Seminole	Love medicine	A
Persea	borbonia	Seminole	Seminole	Panacea	A
Persea	borbonia	Seminole	Seminole	Diuretic	S
Persea	borbonia	Seminole	Seminole	Laxative	S
Persea	borbonia	Seminole	Seminole	Psychological aid	S
Persea	borbonia	Seminole	Seminole	Childbirth medicine	S
Persea	borbonia	Seminole	Seminole	Dream cure	S
Persea	borbonia	Seminole	Seminole	Improve appetie	S
Persea	borbonia	Mikasuki	Seminole	Cow Creek Sickness treatment	S
Persea	borbonia	Mikasuki	Seminole	Childbirth medicine	S
Persea	borbonia	Creek	Creek	Diagnose diseases.	A
Persea	borbonia	Creek	Creek	Bear Sickness treatment	A
Persea	borbonia	Creek	Creek	Bird Sickness treatment	A
Persea	borbonia	Creek	Creek	Cat Sickness treatment	A
Persea	borbonia	Creek	Creek	Dead People Sickness treatment	A
Persea	borbonia	Creek	Creek	Ghost Sickness treatment	A
Persea	borbonia	Creek	Creek	Deer Sickness treatment	A
Persea	borbonia	Creek	Creek	Fire Sickness treatment	A
Persea	borbonia	Creek	Creek	Hog Sickness treatment	A
Persea	borbonia	Creek	Creek	Mist Sickness treatment	A
Persea	borbonia	Creek	Creek	Opossum Sickness treatment	A

Persea	borbonia	Creek	Creek	Otter Sickness treatment	A
Persea	borbonia	Creek	Creek	Raccoon Sickness treatment	A
Persea	borbonia	Creek	Creek	Rainbow Sickness treatment	A
Persea	borbonia	Creek	Creek	Scalping Sickness treatment	A
Persea	borbonia	Creek	Creek	Sun Sickness treatment	A
Persea	borbonia	Creek	Creek	Thunder Sickness treatment	A
Persea	borbonia	Creek	Creek	Turkey Sickness treatment	A
Persea	borbonia	Creek	Creek	Wolf Sickness treatment	A
Persea	borbonia	Creek	Creek	Aphrodisiac	A
Persea	borbonia	Creek	Creek	Treatment for sickness caused by adultery	A
Persea	borbonia	Seminole	Seminole	Bear Sickness treatment	A
Persea	borbonia	Seminole	Seminole	Bird Sickness treatment	A
Persea	borbonia	Seminole	Seminole	Cat Sickness treatment	A
Persea	borbonia	Seminole	Seminole	Dead People Sickness treatment	A
Persea	borbonia	Seminole	Seminole	Ghost Sickness treatment	A
Persea	borbonia	Seminole	Seminole	Deer Sickness treatment	A
Persea	borbonia	Seminole	Seminole	Fire Sickness treatment	A
Persea	borbonia	Seminole	Seminole	Hog Sickness treatment	A
Persea	borbonia	Seminole	Seminole	Mist Sickness treatment	A
Persea	borbonia	Seminole	Seminole	Opossum Sickness treatment	A
Persea	borbonia	Seminole	Seminole	Otter Sickness treatment	A
Persea	borbonia	Seminole	Seminole	Raccoon Sickness treatment	A
Persea	borbonia	Seminole	Seminole	Rainbow Sickness treatment	A
Persea	borbonia	Seminole	Seminole	Scalping Sickness treatment	A
Persea	borbonia	Seminole	Seminole	Sun Sickness treatment	A
Persea	borbonia	Seminole	Seminole	Thunder Sickness treatment	A
Persea	borbonia	Seminole	Seminole	Turkey Sickness treatment	A
Persea	borbonia	Seminole	Seminole	Wolf Sickness treatment	A
Persea	borbonia	Seminole	Seminole	Abortifacient	M
Persea	borbonia	Seminole	Seminole	Analgesic	M

Persea	borbonia	Seminole	Seminole	Antidiarrheal	M
Persea	borbonia	Seminole	Seminole	Antiemetic	M
Persea	borbonia	Seminole	Seminole	Antirheumatic (external)	M
Persea	borbonia	Seminole	Seminole	Ceremonial medicine	M
Persea	borbonia	Seminole	Seminole	Dietary aid	M
Persea	borbonia	Seminole	Seminole	Emetic	M
Persea	borbonia	Seminole	Seminole	Eye medicine	M
Persea	borbonia	Seminole	Seminole	Febrifuge	M
Persea	borbonia	Seminole	Seminole	Gastrointestinal aid	M
Persea	borbonia	Seminole	Seminole	Laxative	M
Persea	borbonia	Seminole	Seminole	Love medicine	M
Persea	borbonia	Seminole	Seminole	Toothache treatment	M
Persea	borbonia	Seminole	Seminole	Orthopedic aid	M
Persea	borbonia	Seminole	Seminole	Panacea	M
Persea	borbonia	Seminole	Seminole	Pediatric aid	M
Persea	borbonia	Seminole	Seminole	Psychological aid	M
Persea	borbonia	Seminole	Seminole	Pulmonary aid	M
Persea	borbonia	Seminole	Seminole	Reproductive aid	M
Persea	borbonia	Seminole	Seminole	Respiratory aid	M
Persea	borbonia	Seminole	Seminole	Sedative	M
Persea	borbonia	Seminole	Seminole	Stimulant	M
Persea	borbonia	Seminole	Seminole	Urinary aid	M
Persea	borbonia	Seminole	Seminole	Vertigo treatment	M
Persea	palustris	Creek	Creek	Alterative	M
Persea	palustris	Creek	Creek	Diaphoretic	M
Persea	palustris	Creek	Creek	Febrifuge	M
Persea	palustris	Creek	Creek	Kidney aid	M
Phlebodium	aureum	Mikasuki	Seminole	Childbirth medicine	S
Phlebodium	aureum	Seminole	Seminole	Chronic Sickness treatment	A
Phlebodium	aureum	Seminole	Seminole	Insanity treatment	A

			Tribal		Sources
Genus	Species	Tribe	Group	Medicinal Uses	Sources
Phlebodium	aureum	Seminole	Seminole	Childbirth medicine	A
Phlebodium	aureum	Seminole	Seminole	Pediatric aid	M
Phlebodium	aureum	Seminole	Seminole	Psychological aid	M
Phoradendron	leucarpum	Mikasuki	Seminole	Childbirth medicine	S
Phoradendron	leucarpum	Mikasuki	Seminole	Deer Sickness treatment	S
Phoradendron	leucarpum	Seminole	Seminole	Deer Sickness treatment	A
Phoradendron	leucarpum	Seminole	Seminole	Chronically ill baby treatment	A
Phoradendron	leucarpum	Seminole	Seminole	Emetic	A
Phoradendron	leucarpum	Seminole	Seminole	Death Medicine treatment	A
Phoradendron	leucarpum	Houma	Creek	Orthopedic Aid	M
Phoradendron	leucarpum	Houma	Creek	Panacea	M
Phoradendron	leucarpum	Creek	Creek	Pulmonary aid	M
Phoradendron	leucarpum	Creek	Creek	Tuberculosis treatment	M
Phoradendron	leucarpum	Seminole	Seminole	Antirheumatic (external)	M
Phoradendron	leucarpum	Seminole	Seminole	Emetic	M
Phoradendron	leucarpum	Seminole	Seminole	Pediatric aid	M
Phragmites	australis	Seminole	Seminole	Medicine	A
Phragmites	australis	Seminole	Seminole	Hollow stems as a tube onto skin problems	A
Phragmites	australis	Seminole	Seminole	Medicine for boils and carbuncles	A
Phragmites	australis	Seminole	Seminole	Dermatological treatment	M
Phyla	nodiflora	Houma	Creek	Orthopedic Aid	M
Phyla	nodiflora	Houma	Creek	Pediatric Aid	M
Physalis	walteri	Seminole	Seminole	Cough and cold treatment	A
Phytolacca	americana	Mikasuki	Seminole	Rheumatism, pain treatment	S
•				medicine; analgesic, especilly for	
Phytolacca	americana	Seminole	Seminole	rheumatism	A
Phytolacca	americana	Seminole	Seminole	Analgesic	M
Phytolacca	americana	Seminole	Seminole	Antirheumatic (internal)	M
-				, ,	

Piloblephis	rigida	Mikasuki	Seminole	Hog Sickness treatment	S
Piloblephis	rigida	Mikasuki	Seminole	Childbirth medicine	S
Piloblephis	rigida	Mikasuki	Seminole	Fever treatment	S
Piloblephis	rigida	Creek	Creek	Cow Creek Sickness treatment	A
Piloblephis	rigida	Mikasuki	Seminole	Hog Sickness treatment	A
Piloblephis	rigida	Mikasuki	Seminole	Fever treatment	A
Piloblephis	rigida	Seminole	Seminole	Congestion treatment	A
Piloblephis	rigida	Seminole	Seminole	Ceremonial medicine	M
Piloblephis	rigida	Seminole	Seminole	Cold treatment	M
Piloblephis	rigida	Seminole	Seminole	Dermatological treatment	M
Piloblephis	rigida	Seminole	Seminole	Emetic	M
Piloblephis	rigida	Seminole	Seminole	Febrifuge	M
Piloblephis	rigida	Seminole	Seminole	Pediatric aid	M
Piloblephis	rigida	Seminole	Seminole	Stimulant	M
Pinguicula	lutea	Mikasuki	Seminole	Raw Meat Sickness treatment	S
Pinguicula	lutea	Seminole	Seminole	Analgesic	M
Pinguicula	lutea	Seminole	Seminole	Gastrointestinal aid	M
Pinguicula	pumila	Mikasuki	Seminole	Raw Meat Sickness treatment	S
Pinguicula	pumila	Seminole	Seminole	Raw Meat Sickness treatment	A
Pinguicula	pumila	Seminole	Seminole	Analgesic	M
Pinguicula	pumila	Seminole	Seminole	Analgesic	M
Pinus	elliottii	Mikasuki	Seminole	Rheumatism treatment	A
Pinus	elliottii	Mikasuki	Seminole	Ballgame Sickness treatment	A
Pinus	elliottii	Seminole	Seminole	Analgesic	M
Pinus	elliottii	Seminole	Seminole	Antirheumatic (external)	M
Pinus	elliottii	Seminole	Seminole	Dermatological treatment	M
Pinus	elliottii	Seminole	Seminole	Hemorrhoid remedy	M
Pinus	elliottii	Seminole	Seminole	Orthopedic aid	M
Pinus	elliottii	Mikasuki	Seminole	Ballgame Sickness treatment	S
Pinus	elliottii	Mikasuki	Seminole	Rheumatism, pain treatment	S
				=	

Pinus	echinata	Choctaw	Creek	Worms	T
Pinus	sp	Alabama	Creek	Dysentary treatment	T
Pityopsis	graminifolia	Mikasuki	Seminole	Headache treatment	A
Pityopsis	graminifolia	Mikasuki	Seminole	Medicine	S
Pityopsis	graminifolia	Creek	Creek	Fever treatment	A
Pityopsis	graminifolia	Seminole	Seminole	Cough and cold treatment	A
Pityopsis	graminifolia	Seminole	Seminole	Cow Creek Sickness treatment	A
Pityopsis	graminifolia	Seminole	Seminole	Childbirth medicine	A
Pityopsis	graminifolia	Seminole	Seminole	Cold treatment	M
Pityopsis	graminifolia	Seminole	Seminole	Febrifuge	M
Plantago	cordata	Houma	Creek	Burn Dressing	M
Plantago	cordata	Houma	Creek	Dermatological treatment	M
Platanthera	ciliaris	Seminole	Seminole	Snakebite medicine	A
Platanthera	ciliaris	Seminole	Seminole	Snakebite treatment	M
Platanus	occidentalis	Creek	Creek	Tuberculosis treatment	A
Platanus	occidentalis	Creek	Creek	Cold treatment	A
Platanus	occidentalis	Creek	Creek	Sore throat treatment	A
Pleopeltis	polypodioides	Mikasuki	Seminole	Chronic illness treatment	A
Pleopeltis	polypodioides	Seminole	Seminole	Insanity treatment	A
Pleopeltis	polypodioides	Seminole	Seminole	Childbirth medicine	A
Pleopeltis	polypodioides	Houma	Creek	Analgesic	M
Pleopeltis	polypodioides	Houma	Creek	Oral Aid	M
Pleopeltis	polypodioides	Houma	Creek	Pediatric Aid	M
Pleopeltis	polypodioides	Houma	Creek	Vertigo treatment	M
Pluchea	sp	Houma	Creek	Febrifuge	M
Pluchea	sp	Houma	Creek	Hemorrhoid treatment	M
Podophyllum	peltatum	Choctaw	Creek	Stomach ache treatment	A
Polygala	sp	Creek	Creek	Sapiyi Sickness treatment	A
Polygala	lutea	Mikasuki	Seminole	Childbirth medicine	S
Polygala	lutea	Choctaw	Creek	Poultice treatment for swelling	A

Polygala	lutea	Seminole	Seminole	Antirheumatic (external)	M
Polygala	lutea	Seminole	Seminole	Blood medicine	M
Polygala	lutea	Seminole	Seminole	Heart medicine	M
Polygala	lutea	Seminole	Seminole	Respiratory aid	M
Polygala	rugelii	Seminole	Seminole	Heart medicine	M
Polygala	rugelii	Seminole	Seminole	Blood medicine	M
Polygala	rugelii	Mikasuki	Seminole	Childbirth medicine	S
Polygala	rugelii	Seminole	Seminole	Laxative	A
Polygala	rugelii	Seminole	Seminole	Antirheumatic (external)	M
Polygala	rugelii	Seminole	Seminole	Respiratory aid	M
Polygala	rugelii	Seminole	Seminole	Snakebite treatment	M
Polygala	sp	Creek	Creek	Emetic	A
Polygala	sp	Creek	Creek	Chronic Sickness	A
Polygala	sp	Creek	Creek	Alcoholism treatment	A
Polygala	violacea	Seminole	Seminole	Vertigo medicine	A
Polygonum	punctatum	Houma	Creek	Analgesic	M
Polygonum	punctatum	Houma	Creek	Orthopedic Aid	M
Polymnia	canadensis	Houma	Creek	Dermatological treatment	M
Polypodium*	incanum	Mikasuki	Seminole	Childbirth medicine	S
Polypodium*	incanum	Seminole	Seminole	Psychological aid	M
Populus	deltoides	Choctaw	Creek	Snakebite treatment	T
Populus	sp	Creek	Creek	Kidney aid	M
Populus	sp	Creek	Creek	Orthopedic aid	M
Populus	sp	Creek	Creek	Decoction for broken arm	T
Populus	sp	Chickasaw	Creek	Dysentary treatment	T
Populus	deltoides	Creek	Creek	Sprains and fractures treatment	A
Populus	deltoides	Choctaw	Creek	Snakebite treatment	A
Populus	deltoides	Creek	Creek	Dropsy treatment	A
Potentilla	canadensis	Natchez	Creek	Witchcraft medicine	M
Prenanthes	autumnalis	Choctaw	Creek	Diuretic	A

Prenanthes	autumnalis	Choctaw	Creek	Anodyne	Α
Prenanthes	serpentaria	Creek	Creek	Snakebite medicine	Α
Prunus	sp.	Koasati	Creek	Gastrointestinal aid	M
Prunus	sp	Creek	Creek	Antidiarrheal	M
Prunus*	persica	Koasati	Creek	Orthopedic aid	M
Pseudognaphalium	obtusifolium	Creek	Creek	Mumps treatment	Α
Pseudognaphalium	obtusifolium	Creek	Creek	Stomachach treatment	Α
Pseudognaphalium	obtusifolium	Creek	Creek	Nervousness treatment	Α
Pseudognaphalium	obtusifolium	Creek	Creek	Asthma treatment	Α
Pseudognaphalium	obtusifolium	Creek	Creek	Insomnia treatment	Α
Pseudognaphalium	obtusifolium	Alabama	Creek	Asthma treatment	Α
Pseudognaphalium	obtusifolium	Koasati	Creek	Mumps treatment	Α
Pseudognaphalium	obtusifolium	Koasati	Creek	Stomachach treatment	Α
Pseudognaphalium	obtusifolium	Koasati	Creek	Nervousness treatment	Α
Pseudognaphalium	obtusifolium	Koasati	Creek	Asthma treatment	Α
Pseudognaphalium	obtusifolium	Koasati	Creek	Insomnia treatment	Α
Pseudognaphalium	obtusifolium	Koasati	Creek	Febrifuge	M
Pseudognaphalium	obtusifolium	Koasati	Creek	Pediatric aid	M
Pseudognaphalium	obtusifolium	Creek	Creek	Antiemetic	M
Pseudognaphalium	obtusifolium	Creek	Creek	Cold treatment	M
Pseudognaphalium	obtusifolium	Creek	Creek	Psychological aid	M
Pseudognaphalium	obtusifolium	Creek	Creek	Sedative	M
Pseudognaphalium	obtusifolium	Creek	Creek	Adjuvant	M
Pteridium	aquilinum	Creek	Seminole	Burn treatment	Α
Pteridium	aquilinum	Seminole	Seminole	Turkey Sickness treatment	Α
Pteridium	aquilinum	Koasati	Creek	Analgesic	M
Pteridium	caudatum	Seminole	Seminole	Orthopedic aid	M
Pteris	sp	Mikasuki	Seminole	Medicine	S
Pterocaulon	pycnostachyum	Mikasuki	Seminole	Blood Medicine	A
Pterocaulon	undulatum	Mikasuki	Seminole	Cow Creek Sickness treatment	S

Pterocaulon	undulatum	Mikasuki	Seminole	Childbirth medicine	S
Pterocaulon	pycnostachyum	Seminole	Seminole	Pulmonary disorders treatment	A
Pterocaulon	pycnostachyum	Seminole	Seminole	medicines for problem with blood	A
Pterocaulon	pycnostachyum	Seminole	Seminole	Chronic sickness, coughs and colds	A
Pterocaulon	pycnostachyum	Seminole	Seminole	Cow Creek Sickness treatment	A
Pterocaulon	pycnostachyum	Seminole	Seminole	Otter Sickness treatment	A
Pterocaulon	pycnostachyum	Seminole	Seminole	Childbirth medicine	A
Pterocaulon	pycnostachyum	Seminole	Seminole	Menstruation sicknesses treatments	A
Pterocaulon	virgatum	Seminole	Seminole	Pulmonary aid	M
Pterocaulon*	virgatum	Seminole	Seminole	Abortifacient	M
Pterocaulon*	virgatum	Seminole	Seminole	Antidiarrheal	M
Pterocaulon*	virgatum	Seminole	Seminole	Antihemmorrhagic	M
Pterocaulon*	virgatum	Seminole	Seminole	Cold treatment	M
Pterocaulon*	virgatum	Seminole	Seminole	Febrifuge	M
Pterocaulon*	virgatum	Seminole	Seminole	Gastrointestinal aid	M
Pterocaulon*	virgatum	Seminole	Seminole	Gynecological aid	M
Pterocaulon*	virgatum	Seminole	Seminole	Orthopedic aid	M
Pycnanthemum	albescens	Choctaw	Creek	Cold treatment	A
Pycnanthemum	incanum	Koasati	Creek	Analgesic	M
Pycnanthemum	incanum	Koasati	Creek	Hemostat	M
Pycnanthemum	incanum	Koasati	Creek	Stimulant	M
Quercus	alba	Houma	Creek	Antirheumatic (external)	M
Quercus	pagoda	Houma	Creek	Antidiarrheal	M
Quercus	pagoda	Houma	Creek	Orthopedic Aid	M
Quercus	pagoda	Houma	Creek	Throat Aid	M
Quercus	pagoda	Houma	Creek	Tonic	M
Quercus	phellos	Mikasuki	Seminole	Body cleansing	S
Quercus	phellos	Mikasuki	Seminole	Ballgame Sickness treatment	S
Quercus	phellos	Mikasuki	Seminole	Rheumatism, pain treatment	S
Quercus	phellos	Seminole	Seminole	Analgesic	M

Quercus	phellos	Seminole	Seminole	Antirheumatic (external)	M
Quercus	phellos	Seminole	Seminole	Dermatological treatment	M
Quercus	phellos	Seminole	Seminole	Hemorrhoid remedy	M
Quercus	phellos	Seminole	Seminole	Love medicine	M
Quercus	phellos	Seminole	Seminole	Orthopedic aid	M
Quercus	rubra	Alabama	Creek	Sore treatment	T
Quercus	rubra	Alabama	Creek	Sore throat treatment	T
Quercus	rubra	Alabama	Creek	Pulmonary treatment as emetic	T
Quercus	rubra	Alabama	Creek	Pediatric aid external treatment	T
Quercus	sp	Creek	Creek	Orthopedic aid	M
Quercus	sp	Creek	Creek	Pediatric aid	M
Quercus	stellata	Creek	Creek	Antidiarrheal	M
Quercus	stellata	Choctaw	Creek	Gastrointestinal aid	T
Quercus	virginiana	Mikasuki	Seminole	Medicine	S
Quercus	virginiana	Seminole	Seminole	Medicine	Α
Quercus	virginiana	Houma	Creek	Antidiarrheal	M
Quercus	virginiana	Seminole	Seminole	Analgesic	M
Quercus	virginiana	Seminole	Seminole	Antirheumatic (external)	M
Quercus	virginiana	Seminole	Seminole	Dermatological treatment	M
Quercus	virginiana	Seminole	Seminole	Hemorrhoid remedy	M
Quercus	virginiana	Seminole	Seminole	Love medicine	M
Quercus	virginiana	Seminole	Seminole	Orthopedic aid	M
Rhabdadenia	corallicola	Mikasuki	Seminole	Medicine	S
Rhus	copallinum	Mikasuki	Seminole	Cow Creek sicknesses.	S
Rhus	copallinum	Mikasuki	Seminole	Urine Retention treatment	S
Rhus	copallinum	Seminole	Seminole	Venereal aid	M
Rhus	copallinum	Seminole	Seminole	Urinary tract infection treatment	M
Rhus	copallinum	Seminole	Seminole	Dermatological treatment	M
Rhus	copallinum	Seminole	Seminole	Diuretic	A
Rhus	copallinum	Seminole	Seminole	Cow Creek Sickness Treatment	A

Rhus	copallinum	Seminole	Seminole	Alcoholism treatment	A
Rhus	copallinum	Seminole	Seminole	Emetic	A
Rhus	copallinum	Koasati	Creek	Orthopedic aid	M
Rhus	copallinum	Koasati	Creek	Pediatric aid	M
Rhus	copallinum	Creek	Creek	Antidiarrheal	M
Rhus	glabra	Creek	Creek	Dysentary treatment	A
Rhus	glabra	Creek	Creek	Antidiarrheal	M
Rhus	glabra	Creek	Creek	Medicine	M
Rhus	aromatica	Natchez	Creek	Dermatological treatment	M
Rhus	hirta	Natchez	Creek	Dermatological treatment	M
Ricinus*	communis	Mikasuki	Seminole	Cow Creek Sickness treatment	S
Ricinus*	communis	Seminole	Seminole	Dietary aid	M
Rosa	sp	Creek	Creek	Menstruation problem treatment	SW
Rosa	sp	Creek	Creek	Dysentery treatment	SW
Rosa	sp	Natchez	Creek	Dysentery treatment	SW
Rubus	cuneifolius	Miccosukee	Seminole	Chronic sickness treatment	A
Rubus	cuneifolius	Mikasuki	Seminole	Medicine	S
Rubus	cuneifolius	Seminole	Seminole	Medicine	A
Rubus	cuneifolius	Seminole	Seminole	Ant Sickness treatment	A
Rubus	trivialis	Seminole	Seminole	Stomachache treatment	A
Rubus	trivialis	Seminole	Seminole	Gastrointestinal aid	M
Rudbeckia	hirta	Mikasuki	Seminole	Itchy skin treatment	A
Rudbeckia	hirta	Mikasuki	Seminole	Sunstroke treatment	A
Rudbeckia	hirta	Mikasuki	Seminole	Headache treatment	S
Rudbeckia	hirta	Seminole	Seminole	Headache treatment	A
Rudbeckia	hirta	Seminole	Seminole	Analgesic	M
Rudbeckia	hirta	Seminole	Seminole	Febrifuge	M
Rudbeckia	hirta	Seminole	Seminole	Fever treatment	S
Ruellia	caroliniensis	Seminole	Seminole	Stomachache treatment	A
Rumex	salicifolius	Houma	Creek	Abortifacient	M

Rumex	salicifolius	Houma	Creek	Febrifuge	M
Rumex	salicifolius	Houma	Creek	Gastrointestinal Aid	M
Rumex	salicifolius	Houma	Creek	Liver Aid	M
Sabal	minor	Houma	Creek	Hypotension treatment	M
Sabal	minor	Houma	Creek	Kidney Aid	M
Sabal	minor	Houma	Creek	Eye Medicine	M
Sabal	minor	Houma	Creek	Stimulant	M
Sabal	palmetto	Mikasuki	Seminole	Grass Sickness treatment	S
Sabal	palmetto	Seminole	Seminole	Grass Sickness treatment	A
Sabal	palmetto	Seminole	Seminole	Analgesic	M
Sabal	palmetto	Seminole	Seminole	Dietary aid	M
Sabal	palmetto	Seminole	Seminole	Febrifuge	M
Sabatia	brevifolia	Seminole	Seminole	Substitue for quinine	A
Sabatia	campanulata	Mikasuki	Seminole	Sun Sickness treatment	A,S
Sabatia	campanulata	Seminole	Seminole	Analgesic	M
Sabatia	campanulata	Seminole	Seminole	Antidiarrheal	M
Sabatia	campanulata	Seminole	Seminole	Eye medicine	M
Sabatia	campanulata	Seminole	Seminole	Febrifuge	M
Sabatia	decandra	Seminole	Seminole	Indigestion treatment	A
Sagittaria	lancifolia	Mikasuki	Seminole	Alligator bite treatment	S
Sagittaria	lancifolia	Seminoles	Seminole	Shock treatment	A
Sagittaria	lancifolia	Seminole	Seminole	Dermatological treatment	M
Salix	caroliniana	Mikasuki	Seminole	Cow Creek Sickness treatment	S
Salix	caroliniana	Houma	Creek	Blood Medicine	M
Salix	caroliniana	Houma	Creek	Febrifuge	M
Salix	caroliniana	Seminole	Seminole	Analgesic	M
Salix	caroliniana	Seminole	Seminole	Antidiarrheal	M
Salix	caroliniana	Seminole	Seminole	Antirheumatic (external)	M
Salix	caroliniana	Seminole	Seminole	Antirheumatic (internal)	M
Salix	caroliniana	Seminole	Seminole	Blood medicine	M

Salix	caroliniana	Seminole	Seminole	Ceremonial medicine	M
Salix	caroliniana	Seminole	Seminole	Dermatological treatment	M
Salix	caroliniana	Seminole	Seminole	Emetic	M
Salix	caroliniana	Seminole	Seminole	Eye medicine	M
Salix	caroliniana	Seminole	Seminole	Febrifuge	M
Salix	caroliniana	Seminole	Seminole	Gastrointestinal aid	M
Salix	caroliniana	Seminole	Seminole	Hunting medicine	M
Salix	caroliniana	Seminole	Seminole	Love medicine	M
Salix	caroliniana	Seminole	Seminole	Oral medicine	M
Salix	caroliniana	Seminole	Seminole	Orthopedic aid	M
Salix	caroliniana	Seminole	Seminole	Preventative medicine	M
Salix	caroliniana	Seminole	Seminole	Respiratory aid	M
Salix	caroliniana	Seminole	Seminole	Stimulant	M
Salix	caroliniana	Seminole	Seminole	Strengthener	M
Salix	caroliniana	Seminole	Seminole	Vertigo treatment	M
Salix	humilis	Seminole	Seminole	Hunting medicine	M
Salix	humilis	Seminole	Seminole	Febrifuge	M
Salix	humilis	Seminole	Seminole	Eye medicine	M
Salix	humilis	Seminole	Seminole	Analgesic	M
Salix	humilis	Seminole	Seminole	Antidiarrheal	M
Salix	humilis	Mikasuki	Seminole	Bear Sickness treatment	S
Salix	humilis	Mikasuki	Seminole	Sun Sickness treatment	S
Salix	humilis	Mikasuki	Seminole	Medicine	S
Salix	nigra	Houma	Creek	Blood Medicine	M
Salix	nigra	Houma	Creek	Febrifuge	M
Salix	nigra	Koasati	Creek	Analgesic	M
Salix	nigra	Koasati	Creek	Febrifuge	M
Salix	nigra	Koasati	Creek	Gastrointestinal aid	M
Salix	sp	Creek	Creek	Antiemetic	M
Salix	sp	Creek	Creek	Antirheumatic (external)	M

Salix	sp	Creek	Creek	Antirheumatic (internal)	M
Salix	sp	Creek	Creek	Dermatological treatment	M
Salix	sp	Creek	Creek	Emetic	M
Salix	sp	Creek	Creek	Gastrointestinal aid	M
Salix	sp	Creek	Creek	Kidney aid	M
Salix	sp	Creek	Creek	Misc	M
Salix	sp	Creek	Creek	other	M
Salix	sp	Creek	Creek	Malaria fever treatment	T
Salix	sp	Creek	Creek	Febrifuge	T
Salix	sp	Creek	Creek	Dropsy	T
Sambucus	nigra	Creek	Creek	Treatment for women with swollen breasts	A
Sambucus	nigra	Mikasuki	Seminole	Stomachache treatment	S
Sambucus	nigra	Seminole	Seminole	Stomachache treatment	A
Sambucus	nigra	Houma	Creek	Analgesic	M
Sambucus	nigra	Houma	Creek	Dermatological treatment	M
Sambucus	nigra	Houma	Creek	Tonic	M
Sambucus	nigra	Creek	Creek	Breast treatment	M
Sambucus	nigra	Creek	Creek	Gynecological aid	M
Sambucus	nigra	Seminole	Seminole	Ceremonial medicine	M
Sambucus	nigra	Seminole	Seminole	Emetic	M
Sambucus	nigra	Seminole	Seminole	Gastrointestinal aid	M
Sanicula	canadensis	Seminole	Seminole	Stomachache treatment	A
Sanicula	canadensis	Houma	Creek	Heart Medicine	M
Sassafras	albidum	Mikasuki	Seminole	Horse Sickness treatment	S
Sassafras	albidum	Mikasuki	Seminole	Cow Sickness treatment	S
Sassafras	albidum	Mikasuki	Seminole	Racoon Sickness treatment	S
Sassafras	albidum	Mikasuki	Seminole	Monkey Sickness treatment	S
Sassafras	albidum	Mikasuki	Seminole	Opossum sickness treatment	S
Sassafras	albidum	Mikasuki	Seminole	Otter Sickness treatment	S
Sassafras	albidum	Mikasuki	Seminole	Cat Sickness treatment	S

Sassafras	albidum	Mikasuki	Seminole	Deer Sickness treatment	S
Sassafras	albidum	Mikasuki	Seminole	Wolf Sickness treatment	S
Sassafras	albidum	Mikasuki	Seminole	Wolf Ghost Sickness treatment	S
				Adult sickness, caused by adultery,	S
Sassafras	albidum	Mikasuki	Seminole	treatment	3
Sassafras	albidum	Mikasuki	Seminole	Urine Retention treatment	S
Sassafras	albidum	Mikasuki	Seminole	Coughs and colds treatment	S
Sassafras	albidum	Mikasuki	Seminole	Cat Sickness Treatment	A
Sassafras	albidum	Seminole	Seminole	Dog Sickness Treatment	A
Sassafras	albidum	Seminole	Seminole	Horse Sickness Treatment	A
Sassafras	albidum	Seminole	Seminole	monkey, wolf ghost	A
Sassafras	albidum	Seminole	Seminole	Mythical Wolf Sickness treatment	A
Sassafras	albidum	Seminole	Seminole	Opossum Sickness treatment	A
Sassafras	albidum	Seminole	Seminole	Otter Sickness treatment	A
Sassafras	albidum	Seminole	Seminole	Raccoon Sickness treatment	A
Sassafras	albidum	Seminole	Seminole	Wolf Sickness treatment	A
Sassafras	albidum	Seminole	Seminole	Wolf Ghost Sickness Treatment	A
Sassafras	albidum	Houma	Creek	Measles treatment	A
Sassafras	albidum	Houma	Creek	Scarlet fever treatment	A
Sassafras	albidum	Houma	Creek	Misc. Disease Remedy	M
Sassafras	albidum	Koasati	Creek	Heart medicine	M
Sassafras	albidum	Seminole	Seminole	Analgesic	M
Sassafras	albidum	Seminole	Seminole	Antidiarrheal	M
Sassafras	albidum	Seminole	Seminole	Antiemetic	M
Sassafras	albidum	Seminole	Seminole	Cathartic	M
Sassafras	albidum	Seminole	Seminole	Ceremonial medicine	M
Sassafras	albidum	Seminole	Seminole	Cold treatment	M
Sassafras	albidum	Seminole	Seminole	Cough medicine	M
Sassafras	albidum	Seminole	Seminole	Dermatological treatment	M
Sassafras	albidum	Seminole	Seminole	Dietary aid	M

Sassafras	albidum	Seminole	Seminole	Emetic	M
Sassafras	albidum	Seminole	Seminole	Eye medicine	M
Sassafras	albidum	Seminole	Seminole	Febrifuge	M
Sassafras	albidum	Seminole	Seminole	Gastrointestinal aid	M
Sassafras	albidum	Seminole	Seminole	Laxative	M
Sassafras	albidum	Seminole	Seminole	Oral medicine	M
Sassafras	albidum	Seminole	Seminole	Pediatric aid	M
Sassafras	albidum	Seminole	Seminole	Throat aid	M
Sassafras	albidum	Seminole	Seminole	Urinary tract infection treatment	M
Saururus	cernuus	Mikasuki	Seminole	Fire Sickness treatment	S
Saururus	cernuus	Mikasuki	Seminole	Widow Sickness treatment	S
Saururus	cernuus	Mikasuki	Seminole	Chronic sickness treatment	S
Saururus	cernuus	Mikasuki	Seminole	Rheumatism, pain treatment	S
Saururus	cernuus	Seminole	Seminole	Sores and inflamations treatment	A
Saururus	cernuus	Seminole	Seminole	Antirheumatic (external)	M
Saururus	cernuus	Seminole	Seminole	Dermatological	M
Saururus	cernuus	Seminole	Seminole	Emetic	M
Saururus	cernuus	Seminole	Seminole	Febrifuge	M
Saururus	cernuus	Choctaw	Creek	Wound treatment as poultice	T
Scirpus	sp	Houma	Creek	Orthopedic Aid	M
Scirpus	sp	Houma	Creek	Pediatric Aid	M
Scirpus	sp	Houma	Creek	Sedative	M
Senna	tora	Houma	Creek	Misc. Disease Remedy	M
Sequoia	sempervirens	Houma	Creek	Blood Medicine	M
Sequoia	sempervirens	Houma	Creek	Liver Aid	M
Sideroxylon	foetidissimum	Mikasuki	Seminole	Body cleansing	S
Sideroxylon	foetidissimum	Mikasuki	Seminole	medicine for "washing the body"	A
Sideroxylon	foetidissimum	Seminole	Seminole	Love medicine	M
Sisyrinchium	nashii	Mikasuki	Seminole	Analgesic	A
Sisyrinchium	nashii	Mikasuki	Seminole	Moving Sickness treatment	A

Sisyrinchium	nashii	Mikasuki	Seminole	Moving Sickness treatment	S
Sisyrinchium	nashii	Seminole	Seminole	Analgesic	M
Smilax	auriculata	Mikasuki	Seminole	Chronic sickness treatment	S
Smilax	bona-nox	Houma	Creek	Urinary Aid	M
Smilax	bona-nox	Choctaw	Creek	Tonic	T
Smilax	bona-nox	Creek	Creek	Medicine	M
Smilax	laurifolia	Mikasuki	Seminole	Medicine	S
Smilax	laurifolia	Mikasuki	Seminole	Chronic sickness treatment	S
Smilax	laurifolia	Seminole	Seminole	Chronic sickness treatment	A
Smilax	laurifolia	Houma	Creek	Urinary Aid	M
Smilax	rotundifolia	Koasati	Creek	Analgesic	M
Smilax	sp	Creek	Creek	Dermatological treatment	M
Solanum	americanum	Houma	Creek	Anthelmintic	M
Solanum	nigrum	Houma	Creek	Dermatological treatment	M
Solanum	nigrum	Houma	Creek	Pediatric Aid	M
Solanum	donianum	Seminole	Seminole	Analgesic	M
Solanum	donianum	Mikasuki	Seminole	Headache treatment	S
Solidago	nemoralis	Houma	Creek	Jaundice treament	A
Solidago	nemoralis	Houma	Creek	Liver Aid	M
Sonchus	oleraceus	Houma	Creek	Abortifacient	M
Sonchus	oleraceus	Houma	Creek	Antidiarrheal	M
Sonchus	oleraceus	Houma	Creek	Pediatric Aid	M
Sonchus	oleraceus	Houma	Creek	Toothache treatment	M
Spigelia	anthelmia	Muskogee	Creek	Stomachache treatment	A
Spigelia	anthelmia	Creek	Creek	To expel worms	A
Spigelia	anthelmia	Creek	Creek	Anthelmintic	M
Spigelia	anthelmia	Creek	Creek	Pediatric aid	M
Spigelia	marilandica	Choctaw	Creek	To expel worms	A
Spigelia	marilandica	Creek	Creek	To expel worms	A
Spigelia	marilandica	Creek	Creek	Anthelmintic	M

			Tribal		Sources
Genus	Species	Tribe	Group	Medicinal Uses	Sources
Spiranthes	sp.	Seminole	Seminole	Blood Medicine	Α
Spiranthes	sp	Seminole	Seminole	Blood medicine	M
Stenandrium	dulce	Mikasuki	Seminole	Hog Sickness treatment	S
Stenandrium	dulce	Mikasuki	Seminole	Raccoon Sickness treatment	A
Stenandrium	dulce	Mikasuki	Seminole	Opossum Sickness treatment	A
Stenandrium	dulce	Seminole	Seminole	Hog Sickness treatment	A
Stenandrium	dulce	Seminole	Seminole	Rattlesnake bite treatment	A
Stenandrium	dulce	Seminole	Seminole	Pediatric aid	M
Stenandrium	dulce	Seminole	Seminole	Sedative	M
Stenandrium	dulce	Seminole	Seminole	Stimulant	M
Stillingia	sylvatica	Seminole	Seminole	Antidiarrheal	A
Stillingia	sylvatica	Mikasuki	Seminole	Menstruation sickness treatment	S
Stillingia	sylvatica	Mikasuki	Seminole	Diarrhea treatment	S
Stillingia	sylvatica	Mikasuki	Seminole	Bird Sickness treatment	S
Stillingia	sylvatica	Seminole	Seminole	Antidiarrheal	M
Stillingia	sylvatica	Seminole	Seminole	Antiemetic	M
Stillingia	sylvatica	Seminole	Seminole	Blood medicine	M
Stillingia	sylvatica	Seminole	Seminole	Dietary aid	M
Stillingia	sylvatica	Seminole	Seminole	Pediatric aid	M
Stillingia	sylvatica	Seminole	Seminole	Strengthener	M
Stillingia	sp.	Creek	Creek	Abortifacient	A
Stillingia	sp.	Creek	Creek	Cathartic	A
	-			Root extracts bath and drink for women	A
Stillingia	sp.	Creek	Creek	after birth	A
C	•			A cold infusion taken by men to regain	A
Stillingia	sp.	Creek	Creek	potency	A
Stillingia	sp.	Creek	Creek	Bird Sickness Treatment	A
Stillingia	sp.	Creek	Creek	Menstruation Sickness treatment	A

Stillingia	sp.	Seminole	Seminole	Stomachache treatment	A
Stillingia	sp.	Seminole	Seminole	Antidiarrheal	Α
Stillingia	sp	Creek	Creek	Abortifacient	M
Stillingia	sp	Creek	Creek	Cathartic	M
Stillingia	sp	Creek	Creek	Gynecological aid	M
Stillingia	sp	Creek	Creek	Repro aid	M
Strophostyles	helvola	Houma	Creek	Misc. Disease Remedy	M
Symphyotrichum	carolinianum	Seminole	Seminole	Snake Sickness treatment	A
Symphyotrichum	carolinianum	Seminole	Seminole	Dermatological treatment	M
Taxodium	distichum	Houma	Creek	Blood Medicine	A
Taxodium	distichum	Houma	Creek	Jaundice treament	A
Tephrosia	angustissima	Seminole	Seminole	Hemostat	M
Tephrosia	florida	Koasati	Creek	Snakebite treatment	M
Tephrosia	virginiana	Creek	Creek	Bladder problems treatment	A
Tephrosia	virginiana	Creek	Creek	Cough treatment	A
Tephrosia	virginiana	Creek	Creek	Menstruation treatment	A
Tephrosia	virginiana	Koasati	Creek	Treatment for intestinal worms	A
Tephrosia	virginiana	Natchez	Creek	Cough medicine	M
Tephrosia	virginiana	Creek	Creek	Abortifacient	M
Tephrosia	virginiana	Creek	Creek	Repro aid	M
Tephrosia	virginiana	Creek	Creek	Tuberculosis treatment	M
Thelypteris	kunthii	Seminole	Seminole	Old Paint Woman's Sickness treatment	A
Thelypteris	kunthii	Seminole	Seminole	Orthopedic aid	M
Thelypteris	kunthii	Seminole	Seminole	Psychological aid	M
Thelypteris	kunthii	Mikasuki	Seminole	Old Paint Woman's Sickness treatment	S
Tillandsia	usneoides	Houma	Creek	Fever treatment	A
Tillandsia	usneoides	Houma	Creek	Febrifuge	M
Tournefortia	hirsutissima	Creek	Creek	Chigger remedy	A
Toxicodendron	radicans	Mikasuki	Seminole	Medicine	A
Toxicodendron	radicans	Houma	Creek	Tonic	M

Trema	lamarckianum	Creek	Creek	Childbirth medicine	A
Trema	lamarckianum	Seminole	Seminole	Bark decoction for recurring indigestion	A
Trema	micranthum	Mikasuki	Seminole	Childbirth medicine	\mathbf{S}
Trema	micranthum	Seminole	Seminole	Analgesic	M
Typha	domingensis	Houma	Creek	Whooping cough treatment	Α
Typha	latifolia	Houma	Creek	Pulmmonary Aid	M
Ulmas	americana	Houma	Creek	Dysentary treatment	A
Ulmus	americana	Choctaw	Creek	Menstruation treatment	Α
Ulmus	americana	Choctaw	Creek	Menstuation treatment	T
Ulmus	americana	Koasati	Creek	Gunshot wound treatment	A
Ulmus	americana	Creek	Creek	Treatment for toothaches	A
Ulmus	americana	Houma	Creek	Antidiarrheal	M
Ulmus	americana	Koasati	Creek	Dermatological treatment	M
Ulmus	americana	Koasati	Creek	Gastrointestinal aid	M
Ulmus	rubra	Alabama	Creek	Childbirth medicine	T
Ulmus	rubra	Creek	Creek	Childbirth medicine	A
Vaccinium	arboreum	Seminole	Seminole	Decoction for sore throat and diarrhea	A
Vaccinium	arboreum	Seminole	Seminole	Dysentary treatment	A
Vaccinium	myrsinites	Seminole	Seminole	Sun Sickness treatment	A
Vaccinium	myrsinites	Seminole	Seminole	Hog Sickness treatment	A
Vaccinium	myrsinites	Mikasuki	Seminole	Sun Sickness treatment	S
Vaccinium	myrsinites	Mikasuki	Seminole	Hog Sickness treatment	\mathbf{S}
Vaccinium	myrsinites	Mikasuki	Seminole	Fever treatment	S
Vaccinium	myrsinites	Seminole	Seminole	Analgesic	M
Vaccinium	myrsinites	Seminole	Seminole	Antidiarrheal	M
Vaccinium	myrsinites	Seminole	Seminole	Ceremonial medicine	M
Vaccinium	myrsinites	Seminole	Seminole	Cold treatment	M
Vaccinium	myrsinites	Seminole	Seminole	Emetic	M
Vaccinium	myrsinites	Seminole	Seminole	Eye medicine	M
Vaccinium	myrsinites	Seminole	Seminole	Febrifuge	M

Vaccinium	myrsinites	Seminole	Seminole	Pediatric aid	M
Vaccinium	myrsinites	Seminole	Seminole	Analgesic	M
Verbascum	thapsus	Creek	Creek	Cough medicine	M
Verbena	officinalis	Houma	Creek	Kidney Aid	M
Verbena	officinalis	Houma	Creek	Liver Aid	M
Verbesina	virginica	Seminole	Seminole	Bear Sickness treatment	A
Verbesina	virginica	Seminole	Seminole	Fire Sickness treatment	A
Verbesina	virginica	Seminole	Seminole	Mist Sickness treatment	A
Verbesina	virginica	Seminole	Seminole	Stomachache treatment	A
Verbesina	virginica	Seminole	Seminole	Emetic	A
Verbesina	virginica	Seminole	Seminole	Night sweats treatment	A
Verbesina	virginica	Mikasuki	Seminole	Medicine	S
Verbesina	virginica	Seminole	Seminole	Analgesic	M
Verbesina	virginica	Seminole	Seminole	Antirheumatic (external)	M
Verbesina	virginica	Seminole	Seminole	Ceremonial medicine	M
Verbesina	virginica	Seminole	Seminole	Emetic	M
Verbesina	virginica	Seminole	Seminole	Eye medicine	M
Verbesina	virginica	Seminole	Seminole	Febrifuge	M
Verbesina	virginica	Seminole	Seminole	Gastrointestinal aid	M
Verbesina	virginica	Seminole	Seminole	Laxative	M
Verbesina	virginica	Seminole	Seminole	Oral medicine	M
Verbesina	virginica	Seminole	Seminole	Urinary tract infection treatment	M
Vernonia	sp	Natchez	Creek	Antidiarrheal	M
Viola	sororia	Seminole	Seminole	Kidney Aid	A
Vitis	shuttleworthii	Creek	Creek	Tonsillitis treatment	A
Vitis	aestivalis	Mikasuki	Seminole	Fever treatment	S
Vitis	aestivalis	Mikasuki	Seminole	Childbirth medicine	S
Vitis	aestivalis	Seminole	Seminole	Analgesic	M
Vitis	aestivalis	Seminole	Seminole	Ceremonial medicine	M
Vitis	aestivalis	Seminole	Seminole	Emetic	M

Vitis	aestivalis	Seminole	Seminole	Febrifuge	M
Vitis	aestivalis	Seminole	Seminole	Gastrointestinal aid	M
Vitis	aestivalis	Seminole	Seminole	Pediatric aid	M
Vitis	rotundifolia	Seminole	Seminole	Ceremonial medicine	M
Vitis	rotundifolia	Seminole	Seminole	Emetic	M
Vitis	rotundifolia	Mikasuki	Seminole	Snakebite treatment	S
Vitis	rotundifolia	Mikasuki	Seminole	Childbirth medicine	S
Vitis	rotundifolia	Seminole	Seminole	Pediatric aid	M
Vitis	rotundifolia	Seminole	Seminole	Snakebite treatment	M
Vitis	shuttleworthii	Seminole	Seminole	Snake Disease treatment	A
Vitis	sp	Seminole	Seminole	Death Medicine treatment	A
Vitis	sp	Seminole	Seminole	A treatment for weakness, sleep	A
Vittaria	lineata	Seminole	Seminole	Chronic sickness, depression aid	A
Vittaria	lineata	Seminole	Seminole	leaves to avert lightning maladies	A
Vittaria	lineata	Seminole	Seminole	Pediatric aid	M
Vittaria	lineata	Seminole	Seminole	Psychological aid	M
Vittaria	lineata	Seminole	Seminole	Insanity treatment	S
Vittaria	lineata	Mikasuki	Seminole	Chronic sickness treatment	S
Vittaria	lineata	Mikasuki	Seminole	Insanity treatment	S
Xanthium	strumarium	Houma	Creek	Febrifuge	M
Xanthium	strumarium	Koasati	Creek	Gynecological aid	M
Ximenia	americana	Seminole	Seminole	Cow Creek Sickness treatment	A
Ximenia	americana	Mikasuki	Seminole	Cow Creek Sickness treatment	S
Ximenia	americana	Seminole	Seminole	Laxitive	A
Ximenia	americana	Seminole	Seminole	Antirheumatic (external)	M
Ximenia	americana	Seminole	Seminole	Oral medicine	M
Ximenia	americana	Seminole	Seminole	Orthopedic aid	M
Xyris	ambigua	Mikasuki	Seminole	Lion Sickness treament	S
Xyris	ambigua	Mikasuki	Seminole	Coughs and colds treatment	S
Xyris	ambigua	Seminole	Seminole	Cold treatment	M

Xyris	ambigua	Seminole	Seminole	Pulmonary aid	M
Xyris	caroliniana	Seminole	Seminole	Respitory treatment	A
Xyris	difformis	Seminole	Seminole	Colds and pulmonary disorders aid	A
Xyris	sp	Seminole	Seminole	Cold treatment	M
Xyris	sp	Seminole	Seminole	Pulmonary aid	M
Xyris	sp	Seminole	Seminole	Witchcraft medicine	M
Yucca	sp	Koasati	Creek	Medicine	A
Zanthoxylum	americanum	Creek	Creek	Bronchitis, tuberculosis, infections aid	A
Zanthoxylum	americanum	Creek	Creek	Toothache treatment	A
Zanthoxylum	clava-herculis	Houma	Creek	Orthopedic aid	M
Zanthoxylum	clava-herculis	Houma	Creek	Toothache treatment	M
Zephyranthes	atamasca	Seminole	Seminole	Analgesic	A
Zephyranthes	sp	Seminole	Seminole	Diabetes, reduce fevers and abscesses	A
Zephyranthes	sp	Seminole	Seminole	Colds coughs, and tuberculosis	A
Zephyranthes	sp	Seminole	Seminole	External infection treatment	A
Zephyranthes	sp	Seminole	Seminole	Toothachetreatment	M
Zeuxine*	strateumatica	Seminole	Seminole	Gynecological aid	M
Zeuxine*	strateumatica	Seminole	Seminole	Reproductive aid	M
Zeuxine*	strateumatica	Mikasuki	Seminole	Childbirth medicine	S

Sources: A-Austin (2004), M-Moerman (1998), SW-Swanton (1928), S-Sturtevant (1955), T-Taylor (1940)

^{*-}non native FL species