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THE TUCUNA

By CURT NIMUENDAJU

HABITAT, HISTORY, AND LANGUAGE

The *Tucuna* (*Tukuna*, *Ticuna*), not to be confused with the *Tucano*, occupied the jungle tracts of the tributaries of the northern side of the Amazon-Solimões River from long. 71°15' (Peruaté Island) to 68° 40' W., and the upper course of the streams on the opposite side of the watershed of the Putumayo-Iça River (map 1, No. 4; map 5). They avoided the banks of the Amazon-Solimões, fearing the *Omagua*, their traditional enemies of the islands. When the latter disappeared, the *Tucuna* spread out over the islands and shores of the Solimões as far as the Auatí-Paraná River (long. 66°30' W.).

The country is flat, covered by Amazonian jungle. A wide strip bordering on the Solimões River is subject to great periodical floods.

The *Tucuna*, inconspicuous in the history of the Amazon, were first mentioned in 1641 by Cristobal d'Acuña.

Rivet (1912 b) designated the *Tucuna* language as "un dialecte arawak très corropu." Only a part of his list of lexicological similarities appears to be valid, especially as he lacked sufficient reference material on the *Tucuna* language. There is, however, no doubt that the *Tucunan* vocabulary has a number of elements which were borrowed from the *Arawakan* languages, as noted also by Brinton (1901) and Tessmann (1930). *Tupí* influence is greater than Rivet supposed, being revealed in the pronouns, which he noted but did not evaluate. Correspondences with *Yurí* are fewer, but not unimportant. It is regrettable that there is not more phonetic material on this language. The *Tucunan* element, which Tessmann states is second in importance, is, as Rivet also noted, very weak. The *Mura* element postulated by Loukotka lacks absolute proof.

Martius called attention to 11 *Ge* elements in *Tucunan*; Rivet added five more examples. (Both Martius and Rivet include *Camacán* and *Masacarian* in the *Ge* family.) But, of Rivet's 16 *Ge* elements, only 4 are valid, 3 being formed of *Camacán* elements and only one of *Ge* elements.

There is, therefore, insufficient evidence for Brinton's, Rivet's, and Loukotka's inclusion of *Tucunan* in the *Arawakan* family. For the present, it is advisable to follow Chamberlain and Tessmann in considering it a separate language.

CULTURE

SUBSISTENCE ACTIVITIES

Farming.—The main *Tucuna* crops are bitter manioc, sweet manioc (macaxera), cara (*Dioscorea*), and maize. The last is planted with some ceremony. There are also at least three species of edible tubers which are not used by civilized people.

Fishing and hunting.—Fish, of great importance to the *Tucuna*, are taken with four- to nine-pronged javelins, arrows, harpoon arrows, baskets, weirs, traps, and a drug made of timbó. The Indians fish almost daily from childhood. On the Solimões, they are expert fishers of pirarucú, an important article of commerce.

Hunting today is unimportant, since game has been depleted to fill the demand for hides. The *Tucuna* now use firearms, but formerly employed the bow and arrow, spear, and blowgun. They also use pitfalls and several types of snares and traps. The blowgun, once the principal weapon, is disappearing.

Gathering.—The wild burity, bacaba, patauá, and açahy palms are of great economic value. Some *Tucuna* plant Brazil nut trees near their houses. They eat certain frogs, Coleoptera larvae, and female red ants at hiving time. They like wild honey but keep no bees.

Domesticated animals.—The *Tucuna* raise a few chickens, but do not want hogs or other domestic animals because they dirty the premises. They keep young wild mammals and birds uncaged.

Food preparation.—Instead of a mortar, the *Tucuna* use a trough with a half-moon-shaped rocker of thick and heavy wood.

The making of manioc flour, introduced by the Neo-Brazilians, became one of the principal sources of income among the *Tucuna*.

HOUSES

The old houses had a small rectangular central portion with a short ridge pole mounted on props. Each end was semicircular, so that the ground plan was oval or nearly round. The walls were of a man's height, and were made of boards of paxiuba or of straw. The house could be sealed tight against mosquitoes. Families occupied the lateral corridors, the central space being reserved for ceremonies. All houses were spacious and well built.

The introduction of mosquito nets made house walls unnecessary. People slept on bunks along the walls, covered with mosquito nets, instead of in hammocks. Many houses were built without the semicircular extremities but with a longer central part, being like an open rectangular ranch house with a ridge pole. When the tribe occupied the flood plains of the shores and islands, they built houses on piles.

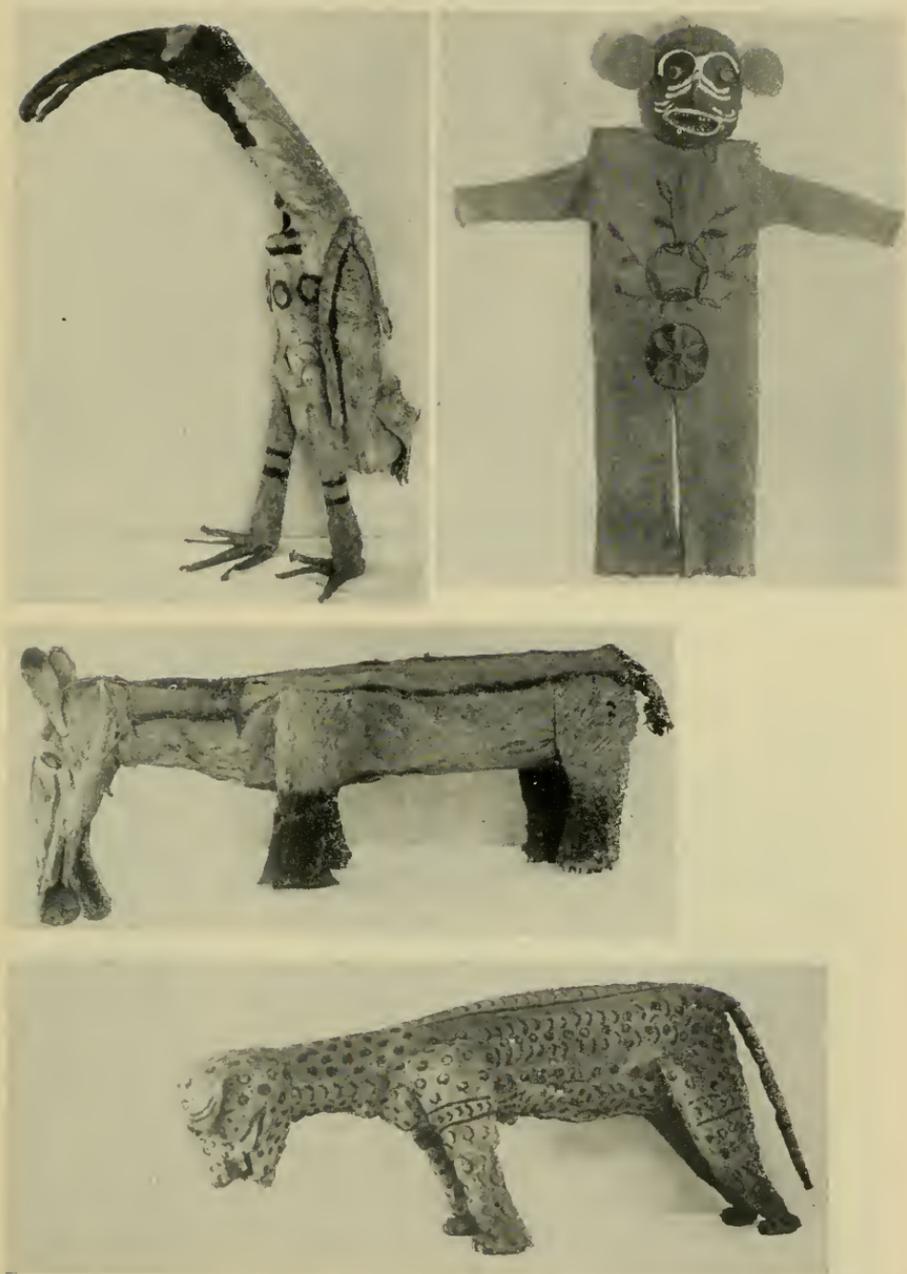


PLATE 64.—Tucuna objects of bark cloth. *Top, left:* Jaburú. *Top, right:* Garment with mask. *Center:* Mythological animal. *Bottom:* Jaguar. (Animals are about 4 ft. long; other objects to same scale.) (Courtesy Curt Nimuendajú and Museu Paraense Emilio Goeldi, Belém.)



PLATE 65.—Tucuna Indians of the 19th century. *Top*: Part of girl's puberty ceremony. (After Marcoy, 1869.) *Bottom*: Tucuna of the upper Amazon; a Mundurucú woman in center. (After Osculati, 1854.)

Each residence has a proper name, given by the owner at a special feast. Houses are usually clean.

Household furniture.—Hammocks are made by a netlike technique of tucum thread of different colors; they are now used only for daytime resting. Clothes are kept in large baskets.

On the struts and rafters of the house one can often see remnants of the paraphernalia of feasts: masks, turury fringes, drums, and dance sticks. Ears of maize hang from the frame of the house or are piled in the loft.

The *Tucuna* never build a fire or eat in the dwelling. The kitchen is always a small separate house. Fire was formerly produced by drilling a horizontal piece of wood, which was placed over two cross pieces. There is, however, a tradition that even in old times they made fire by striking two stones.

Fire fans are made exclusively of large bird wings.

The *Tucuna* have plenty of small four-legged stools, either rectangular or oval, made from a single piece of wood, sometimes elaborately carved in the shape of a chelonian or batrachian.

TRANSPORTATION

Formerly, the *Tucuna* traveled largely on land, although on the small streams they used small primitive canoes made of paxiuba palm. From the *Omagua* they learned to make "ubá" type dugout canoes, and from the Neo-Brazilians to make "casco" type dugouts which were widened by heating them over a fire. These are sometimes provided with round shields (rodellas) and gunwales. *Tucuna* canoes are so well made that civilized people seek them. Paddles have crutch handles and a round blade with a large point. The blade and the crosspiece on the end of the handle, but not the handle, are invariably painted black.

DRESS AND ORNAMENTATION

Formerly, both sexes trimmed their hair slightly over the brows, and used a comb made of twigs held between two parallel sticks.

Both sexes used to pierce their ear lobes; only women do so now. Through the hole they usually wore little plates of white wood; on feast days they inserted small rods with feathers on the front end, from which a small metal plate hung. Women's plates were triangular, men's moon-shaped. Long ago they pierced the nasal septum, through which they had put a little rod of *Gynerium*. They also used to tattoo the face, which at one time may have indicated clans. There are still recollections of circumcision of girls, but not of men, as described by Father Noronha in 1768.

Men formerly wore a belt with one apron of turury inner bark in front and another behind. The penis was stuck under the belt. Women perhaps at first went about entirely nude, but later adopted a short cloth of turury or of woven cotton, wrapped around the hips. Men wore bracelets with long feathers and necklaces of teeth (pl. 65, *bottom*). At feasts chiefs wore a cap of feathers mounted on a cotton or *Bromelia* net, or large diadems.

MANUFACTURES

Bark cloth.—Various masks and zoomorphic figures are made of bark cloth (pl. 64).

Basketry.—Clothes baskets are made of uarumã stalks with a round opening closed with a lid. Four points are drawn up and down over the lid and the bottom, the latter serving as legs. Other baskets have a flat square lid and bottom. Both types of baskets are made in all sizes, from 2 to 16 inches (4 to 40 cm.) in diameter. Burdens are carried in large conical baskets hexagonally woven of liana, or in cylindrical baskets of uarumã stalks. These are supported by an embira-fiber tump-line. The *Tucuna* also use pouches of looped tucum threads.

Pottery.—Women and sometimes men still make bowls, dishes, pans, and pots of clay, which are decorated with painted or modeled ornaments. Potter's clay is gathered according to certain rules so as not to anger its owner, a water demon who appears in the shape of the western rainbow.

Gourds.—Gourds are covered with a black lacquer, and may bear designs in indelible red pigment. Wooden spoons are carved, sometimes in fantastic shapes.

Weapons.—The bow is 6½ feet (2 m.) long with the ends notched to hold the string. It is now rare, even as a fishing weapon. The hunting arrow has a poisoned wooden head and feathering of the arched type. Arrows are 5 feet 4 inches (1⅔ m.) long. Spears have three types of points: (1) a poisoned, wooden point with four corners; (2) an iron point; and (3) a plain pointed stick. The last two are still used to hunt jaguars and peccaries. The *Tucuna* blowgun is over 10 feet (3 m.) long, and the darts 1 foot (30 cm.) long. The poison is the most effective of any made in the Amazon Basin, but its manufacture, which requires much time and care, is now being forgotten. Hunting dogs, which are of little use, are, according to tradition, pre-Columbian.

SOCIAL AND POLITICAL ORGANIZATION

The *Tucuna* are industrious and hard working, kind to their friends, honest, patient, and hospitable. But they are more liable than other Indians to great outbursts of sudden anger, a trait which sometimes leads them to suicide. This is a manifestation of their individualism and desire to live

apart, which is correlated with their lack of social organization other than blood ties. When drunk they quarrel and often cause injuries and death. In their dealings with the Neo-Brazilians, both parties exhibit their worst qualities. Nevertheless, the *Tucuna* are not unsociable and frequently visit one another and hold festive meetings, when they work collectively for their host. They retain tenaciously their original spiritual culture, although hard work has brought important material improvements. They now have good firearms, tools, clothes, and sewing machines, and they live in financial independence. Some, however, enticed to industrial establishments (rum factories) of the civilized people, become proletarian and then degenerate.

Moieties and clans.—The *Tucuna* are divided into two exogamous, unnamed patrilineal moieties, associated respectively with the east and west. One has 15 unlocalized, patrilineal sibs with tree names; the other has 21 sibs with bird names. Neither the clans nor moieties have outward distinguishing features, except for the private use of certain musical instruments on ceremonial occasions. There is no clear relationship between clan members and their eponym, except that a person's name refers obscurely to certain qualities of the animal or plant, thus revealing his clan. A person is named by his maternal relatives the day after his birth.

The *Tucuna* maintain moiety exogamy with strict inflexibility, and in 1941 still punished violations with death. They regard incest as a sin against the goddess Taé, who punishes it by making one insane during his life and by annihilating his soul after his death.

LIFE CYCLE

Birth and childhood.—After coitus, conception depends on Taé, who gives a soul to children. Abortion and infanticide are practiced, especially when the father is a Neo-Brazilian, as the child would be disqualified for sib and moiety membership. Otherwise, it is believed that infanticide is a sin and that Taé punishes the soul of the perpetrator after death.

Childbirth takes place in a temporary shelter prepared in the bush near the house. The newborn child is immediately painted with genipa. Both parents are confined and diet until the umbilical cord drops off. Children are carried in a woven cotton sling passing over a shoulder. Slings are double in part, so that a child sits in one portion while the other supports its back.

When a child begins to crawl, there is a feast in which it is painted with urucú and covered with bits of parrot feathers while the paint is still sticky. At another feast, formerly celebrated when the child was 2 but now when it is 4, its hair is pulled out and its ears pierced. Contrary to certain authors, this operation does not endanger a child's life. About 8 months later there is a supplementary feast when the hair, having grown again, is trimmed, and the relics of the previous feast are burned.

More than among other tribes, *Tucuna* children receive corporal punishment, especially with the external application of nettle flowers that are grown for this purpose at the edge of the yard. They play with dolls carved of muirapiranga, figures of animals, little canoes, small bows and arrows, and buzz-disks of gourd shells.

Boys' puberty observances.—There is a tradition that in former times, young men were initiated when their voices changed, being secluded and then perhaps formally admitted to the secrets of the megaphone (*tá/ki*) through an application of snuff called *ká/vi*, which is still used occasionally.

There are no vestiges of homosexuality, as claimed by Tessmann (1930, p. 563).

Girls' puberty rites.—At her first menstruation, a girl is secluded in the house loft. This is not so cruel as certain travelers (Bates, 1863, 2:406) proclaim. Every girl submits willingly, convinced that her peculiar condition requires it and that its omission would be dangerous, as she is surrounded by invisible "immortals" and demons, who seek contact with her and at times cause extraordinary supernatural experiences. Many stories told to a girl in seclusion illustrate this dangerous state.

The people hasten to prepare for the girl a circular seclusion room adjacent to the east or west wall of the house, according to her moiety. They decorate the walls with painted bands and lines, and figures of the sun, moon, morning star, and deer, the last a symbol of vigilance and not a "totem."

Preparations for the feast sometimes require months. They prepare roast meat and beverages and make the house ready. The girl's father is host, but her paternal uncle and his wife direct all ceremonies concerning her person, being wholly responsible for her. Friends and acquaintances receive two invitations to the feast; the second, which specifies the date, is issued to the sound of the bark trumpet, which is carried hidden in the canoe.

In the exterior portion of the house, corresponding to the girl's seclusion room, a long fence is made with straw walls to conceal the megaphone (*tá/ki*), its statues, and the bark trumpet which operate behind it each night of the feast and are removed before daybreak and hidden underwater in the creek. People are chosen and invited to operate these instruments by the head of the house when the time comes; there is no permanent assignment. Inside the fence of the megaphone, snuff (*ká/vi*) or tobacco powder is taken with several ingredients (but not *parica*). The snuff is kept in a snail shell and blown into the nose by means of an apparatus made of a tubular bone and two quills of royal sparrow hawk feathers, or by means of a simple taboca (bamboo) tube. Boys of 7 or older customarily are given snuff, after which they may see and touch the instruments within the fence, which are taboo to women and to boys who have not yet had it.

At this feast, as at the feast of children's depilation and ear piercing, masks are used (pl. 65, *top*). These are made, used, and cared for by the guests, who portray anything they wish, such as imaginary demons and fantastic animals. They are in no way associated with individual persons, societies, or other groups. The masked persons customarily remain unidentified until they deliver their masks to the host. About 90 percent of those wearing masks are men, 7 percent boys, and the remainder girls and young women. For costume, clothing is cut and sewn from the bast fiber of certain trees (*Ficus* sp.), sometimes in the shape of pants, sleeves, and fringes, and at other times in the form of a tight gown without sleeves, extending half way down the leg. The face, generally a horrendous caricature of a demon (pl. 64, *top, right*), may be attached to or separate from the costume. The mask representing the storm demon is distinguished by an enormous face and a phallus nearly 18 inches ($\frac{1}{2}$ m.) long. Nearly all clothes are painted with vegetable dyes. Sometimes the motif of the mask is identified by the song rather than by the appearance of the mask, which is entirely a product of the individual's imagination. The masked people, sometimes numbering 40 to 50, gather in a special place in the woods, and go to the house in groups up to 10, some of them running up and down at a furious pace, and others approaching slowly. They come for a drink, then disappear to make way for another group.

At the appointed time the guests arrive at the house with their families, sometimes numbering more than 300 persons. They are received inside along the walls, the center being left open for the ceremonies. When all have assembled, they go to the kitchen to be painted with urucú and to have their faces decorated with royal sparrow hawk down. After everyone receives a piece of roast meat, all return in a solemn procession to the house and put their meat on a stand on the side of the seclusion room. On the other side are the vessels of beverages. The feast now begins. Henceforth, everyone goes around the central space in the house singing to the accompaniment of small drums and carrying his dancing stick on his shoulder.

Early in the morning, the girl is brought through a door from the seclusion room to the fenced place around the megaphone where, with her face turned to the proper cardinal point, she is adorned with genipa and white turury that have been ceremonially prepared. Before sunset, she is decorated in the seclusion room with streamers of royal sparrow hawk plumage, a long macaw feather diadem, feather bracelets with white turury fringes, strings of feathers made of toucan abdomens and tails, shell bells with bone clappers, and ear pegs, which are prepared by skilled persons and tried out by her relatives. The women fan her with broad leaves. She then stands in her room facing the place where the megaphone and trumpet are sounded and scratching herself with a little stick. The guests in the main room are given meat and fish stew and cooked bananas.

Several hours after midnight, half a dozen of the girl's relatives, holding her around the waist while her eyes are covered by the feather diadem, dance back and forth toward the wall, which is cut open with a knife so that they finally pass through into the main room. As she is now more exposed to invisible forces, the relatives dance with her until near dawn, then slowly go outside and circle the house. At sunrise they uncover her eyes and have her throw a burning stick against a pole marked to represent the "enemy." She now walks without assistance and dances freely with the others in the house.

Depilation follows. The girl sits on the tapir hide in the middle of the room while three to six women pull out her head hair in little bunches, accompanied by a small drum (tambor) and rattle. She endures the operation calmly, not even drink being given to alleviate the pain. Her paternal uncle in a vigorous speech then instructs her about her future duties as a marriageable girl.

The masks are now surrendered, each owner receiving a piece of roast meat. The disguises are piled around the girl, until only her head protrudes. The cloth is then ripped and the shreds thrown over the house beams. The turury cloths, which now belong to the host, are wound up and put away.

The seclusion room and roast-meat stand are dismantled. The participants divide the pieces, going in a solemn procession to toss them into the river. The girl is carried on the tapir hide held by five or six men over their heads in the procession. She undresses, and, kneeling in shallow water where a magic arrow protects her against water demons, she is washed by all the men who have magical powers. She then re-decorates herself and joins the dancers, who perform in the house until the last drop of beverage is drunk. At the end of the feast, everyone bathes hilariously together, tossing each other into the water.

Formerly, in order to bring a large haul of fish, the girl was washed again after the feast with a solution of timbó at an appropriate spot on the creek.

Six to eight months later there is a supplementary but less ceremonial feast to trim the girl's regrown hair.

Subsequent menstruations entail few restrictions: a woman stays in her yard because the spirits of certain trees may injure her with an arrow and because contact with her would make a man inefficient in any undertaking.

Marriage and adulthood.—Sexual intercourse with prepubescent girls is unthinkable; with young women it brings shame on the whole family. There is no instance of ravishment. Rape is a grave offense to the parents.

A request for marriage is made to the girl's paternal uncle, but if the girl refuses peremptorily, she cannot be forced to marry. Public notice

is unnecessary; a boy and girl may meet at a feast and leave married at the end. The wife's parents never renounce their authority over her and do not permit the husband to take her far away, which results in a certain matrilineal tendency.

Polygyny even today is considered licit, but cases of bigamy are rare. In the only case known, a famous man who was both priest and chief had three sisters as wives simultaneously. Other cases of sororate have occurred. The levirate, also formerly frequent, was considered desirable.

Jealousy may cause violent quarrels between husband and wife, but never murder and rarely divorce. Adultery, though causing scenes, is insufficient reason for divorce. Guilt is always placed on the woman. The father's authority in the family is great.

In case of robbery, the offended party requires restitution and sometimes is extremely severe with the thief.

Injuries and death occur almost exclusively when people are drunk during a feast, for alcohol stimulates certain *Tucuna* to fight. Drunkenness absolves the murderer from responsibility, but the victim's relatives always feel resentful and hostile toward him.

A house is the property of its builder, i.e., the head of the family. The clearing belongs to the woman by whom it was made.

The *Tucuna* no longer have chiefs as they are too individualistic to accept authority and as the civilized people have discredited the office by designating chiefs through whom they could exploit and oppress the Indians. Formerly, chiefs of local groups were heads of large families whose magic powers, intelligence, and ability in dealing with foreigners gave them prestige. There was never, however, a chief for the entire nation.

Death.—Until the end of the past century, the deceased and all his ornaments were placed in a large chicha jar which was covered with a vessel, buried in a cemetery, and the site sometimes marked with a rod of muirapiranga. Well-liked people sometimes were buried in the house. They put a little food, beverage, and a fire on the grave, periodically renewing it. Tessmann (1930, p. 564) incorrectly attributed secondary burial to the *Tucuna*.

WARFARE

The *Tucuna* are not warlike. They defended themselves against the *Omagua*, their principal enemies, and drove them to the banks of the Solimões River only when the latter had invaded their lands. They fought with arrows, poisoned spears, and round tapir-hide shields, and protected their paths with poisoned caltrops. They did not take prisoners or keep trophies from slain enemy. They never fought civilized people, except to avenge personal insults.

ESTHETIC AND RECREATIONAL ACTIVITIES

Art.—The *Tucuna* were fine sculptors. Their carved figures on the dancing sticks, stools, and tucumã nut figures in their necklaces are at times very artistic. Painting is restricted mainly to masks and pottery ornamentation.

Music.—During feasts, the *Tucuna* sing in a falsetto voice so low that it can hardly be heard. Three important instruments are: (1) a wooden, tubular megaphone into which they speak and sing and which is 22 feet ($6\frac{1}{4}$ m.) long with an opening 5 inches (12 cm.) wide and a mouthpiece 2 inches (5 cm.) long; (2) a conical trumpet 13 feet to $19\frac{1}{2}$ feet (4 to 6 m.) long made of a strip of bark wound spirally; and (3) a piston whistle made of liana bark. The last is always sounded before the other two. In any ceremony there is always a faithful imitation of the European drum and a *Thevetia*-shell rattle, the latter taking the place of the conventional maracá, which is unknown. The old form of drum was possibly the shell of a chelonium, which now is used only in one ceremonial. There are also panpipes, bone flutes, and bamboo horns.

Adult games.—In shuttlecock, a maize-husk ball is batted into the air with the palm of the hand by men standing in a ring. In a tug-of-war in which a thick liana is used, one team of men competes against another. A ring-and-pin game is played by two men facing each other. Grown girls make cats cradles with threads wrapped around the fingers, toes, and head.

Beverages.—Women make alcoholic beverages from maize, cooked bitter manioc, and half-burned cakes (beijú) of manioc; the last was adopted from the Neo-Brazilians. Today many men are addicted to rum.

SHAMANISM

Even today many Indians possess magic powers to help or harm others. These powers come from intercourse with the spirits of certain trees with which an old shaman puts his disciple in contact. The neophyte shaman receives a magic substance which contains invisible thorns. He throws these into his victim's body, where they reproduce and cause his death unless another shaman sucks them out and completes the cure by applying herbs. The shaman chews tobacco (formerly, he used a tubular wooden pipe with an opening on the side for the mouth) to become possessed of the spirit which supplied the magic pathogenic substance to the witch doctor. Chewing tobacco identifies the evil shaman.

Children fall ill when the spirits of the trees kidnap their souls. Epidemics come from the sun and are spread by the wind.

When the *Tucuna* are convinced that a shaman is responsible for one or more deaths, their revenge even reaches his relatives. In 1942, three *Tucuna* killed a much-feared shaman and his two sons. The avengers

undergo a ceremony performed by some competent shaman, who seeks mainly to protect them from the soul of the murdered witch.

RELIGION AND MYTHOLOGY

The upper world.—The upper world, which is much lower than the stars, is divided into two parts. One is inhabited by men, who are like Indians, but live under very different conditions. The other is the residence of the goddess Taé (Our Mother) and of the souls of the deceased (naáe) who have been righteous. On their way to the upper world, souls must pass through a sort of gate made of two wooden posts which move back and forth in opposite directions and exclude the souls of incestuous persons, infanticides, murderers, and evil sorcerers. If, however, an evil soul reaches the residence of Taé, she releases two fantastically shaped monsters which demolish it, or else she throws it back to earth, where it becomes a small frog and eventually dies. Taé orders her monsters to purify the souls of occasional sinners by licking them from head to feet. An infanticide's soul has to appear before Taé with the body of the child across his mouth and eat it as a pap.

Taé is not all-powerful, and makes some careless mistakes. She is not the creator and has no connection with the two culture heroes, who equal her in importance, nor with demons, tree spirits, priests, or shamans. But the *Tucuna* greatly respect her because of her close connection with the punishment of sin, both during and after life, and her role as mistress of that part of the soul called naáë (thought, sense).

The other part of the human soul (nací) is manifest after death as the "shadow of the deceased." It haunts old house sites and takes a human shape at night but at dawn is transformed into some small animal. It is somewhat feared because of its desire to suck one's blood and eat one's flesh and bones, leaving only the empty skin. Brave and smart people, however, easily fool it.

The lower world.—The oldest beings in the world are the demons of the underworlds (naáe); some are grouped in many clans, and others are unaffiliated. Though mortal, many are superior to or are very dangerous to men. Their appearance, represented in certain masks, is usually strange and horrible, though they sometimes assume human shape. Most of them live in different kinds of underground and subaquatic regions (nápi), which are entered through caves. Certain nápi are inhabited by anthropomorphic beings with strange defects, such as blind men, dwarfs, and men without anuses.

The most important subaquatic demons are the dyévae, who have the shape of gigantic silurides or ophidians. One, the master of fishes, shows itself in the eastern rainbow. Another, the master of potter's clay, appears

as the western rainbow. Some cause the dangerous whirlpools of the Solimões River, but can be calmed by the priests.

The culture heroes.—The most outstanding character in *Tucuna* religion is Dyaí, the culture hero, who made people, established all tribal laws and customs, and gave mankind the most important elements of material culture. He was the demons' most feared enemy. At times harsh and cruel, he is never deceitful. Even toward his brother, Epi, an intruder and shameless liar, he is indulgent and kindly, mocking him and punishing him only occasionally. The *Tucuna* avoid using the name Dyaí and call him Tànáti (Our Father), Baiá, or Búi. Sometimes Dyaí is called Téginènapii-va-ya (the one of the right knee), and Epi is called, Tave-napii-va-ya (the one of the left knee).

A long myth cycle recounts the origin of Dyaí and Epi and their deeds. Dyaí, with a blowgun in his hand, and his sister Maváca, with a net pouch, were born from the right knee of Nutapa; Epi, with a spear, and his sister Aikine, with a carrying basket, were born from the left knee of Nutapa, who was later killed by a jaguar. The brothers avenged his death and resurrected him. Afterward, Dyaí acquired daylight, sleep, fire, and cultivated plants, and saved Epi from a series of difficulties into which he had thrown himself. The brothers were joined by Teci-ari-nuí, daughter of Aikine, whom Epi had seduced. Dyaí punished the seducer by compelling him to grate himself when he grated the genipa for painting the son of Teci-ari-nuí. After he again took a human shape, the two companions created men from fish caught with a hook. Finally, they separated, Dyaí going east and Epi west.

On the bank of the upper Igarapé Preto de São Geronymo the *Tucuna* showed the former site of Taivegíne, Dyaí's house; Epi's house, called Déi, is somewhat downstream. There Epi's son, Teku-kirá, lives today with many other immortals (iíne, or má/gita), the men whom Dyaí and Epi fished out of the water. At night during the full moon one can hear them feasting but no one dares approach for fear of becoming insane. Some mortals (dyunati) have become immortal by taking a drink offered by the iíne, whereupon they accompany the immortals to their residence.

The *Tucuna* have a legend of a world conflagration and a subsequent deluge.

The eclipses of the moon are caused by the struggle of a star with a heavenly demon of the Jaguar clan.

Messianism.—The *Tucuna* messianic movement springs from a consciousness of having offended Dyaí, the culture hero, by corrupting their ancient spiritual (not material) culture under the influence of the civilized people, and from a fear that the cataclysms of former times will be repeated. It also involves the tendency of immortals to appear during a person's puberty. In repeated visions, a pubescent man or woman in seclusion sees and talks with the immortals (má/gita), who sometimes may

carry his soul (naáe) to their abode and keep it there for a time. The immortals foretell an imminent cataclysm, which threatens to destroy civilized people, and instruct the Indians to save themselves by gathering at a sheltered place and performing certain ceremonies. As soon as the Indians assemble, the civilized people quash the movement, fearing a threat to their interests. This happened in 1941, when the *Tucuna* met in Taivegíne, following the visionary instruction of a 13-year old boy named Naráne.

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