

Medicinal plants in ethnobotanical and religious traditions in Cuba: a first review and updating.

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Abstract

The knowledge about medicinal plants coming from the traditional ethnobotanical culture is receiving a lot of scientific interest in these years, due to the low cost and the easier availability of herbs with respect to the common pharmaceutical products. In Cuba the use of herbs is very extended, because of the hard living conditions before the Revolution that forced the community to use internal resources, and because of the lack of drugs caused by the embargo. Just a few of the plants used by the traditional religious groups of Cuba, the Santería, have been scientifically investigated, even though many of them could be a vast reservoir of knowledge for future scientific research. In the taxonomy of these species, the correspondence between local name and scientific one is often mismatched and because of that the use of herbs is prone to errors. The experimental project was conducted through a preliminary bibliographic research, interviews and taxonomic control. A list of plants was obtained in which there is correspondence between local names and scientific ones and in which traditional and scientifically recognized uses are compared. The results show that ethnobotanical traditions in Cuba are still very used by the local communities, which demonstrate to have an extensive botanical knowledge in their culture, but there is the need to update and improve it. Only a small part of the herbs used in Cuba have been scientifically investigated; therefore, it is necessary to start further studies about the local flora, check the effective medicinal properties, find new bioactive compounds previously unknown to science. Our work has led to a review of the local names, in correspondence with the current systematic. We have also demonstrated the usefulness of keeping alive the traditional knowledge of indigenous communities.

Introduction

Knowledge related to medicinal plants is becoming increasingly important worldwide, due to the increasing attention to natural remedies in the Western world and due to the easy availability and the low cost in developing countries.

In Cuba, the use of herbs with magical or religious purposes is very widespread, as is the use of herbs with medical purposes, due to the hard living conditions and the embargo.

The medical use of plants has ancient origins: they come from the old indigenous populations of Cuba and, mostly, from slaves from African regions.

During our work in Cuba, the Santeria has proven to be a religion that prefers the traditional use of plants for ceremonies and remedies, even though only a few of them have been investigated in the scientific community. This lack of scientific information can cause misunderstanding in the use of herbs.

Therefore, we considered necessary a correction of the mismatched local names and a quest for correspondence with the scientific names as a beginning in the botanic scientific development.

Materials and methods

The project has been developed through a preliminary investigation on the existing religious literature, followed by individual and collective interviews, the botanical identification of the herbs and the comparison of local names with the scientific ones, researching the scientific literature.

The preliminary research on bibliography has been based on Lydia Cabrera's book "*El Monte*", verified through the integration with scientific literature, description in field of the plants listed in the book and the help of local botanists and taxonomists.

The interviews were carried out through participatory approach and involved 22 people, principally farmers and religious practitioners (photo 1, 2, 3); the spontaneous gathering of family, neighbors and curious persons, allowed, in fact, to interview a lot more people.

Photo 1 – Interviews to herbs expert (Foto Carlomagno).



Photo 2 – Interview to Practicantes of Santeria (Foto Carlomagno).



Photo 3 – Offerts to Gods include medicinal plants and their products (Foto Contino).



The phase of taxonomic control was conducted through the identification of samples studied at the Research Station “Indio Hatuey” of the University of Matanzas, and some help from the Institute of Ecology and Systematics in Havana and in the School of Pharmacy of the Public Health Department of the University of Havana (Photo 4).

Photo 4 – Identification of plant samples (Foto Contino).



A list was gathered of the herbs used in the Santeria in which there is correspondence between local names and scientific ones. Research was conducted on the correspondence between the traditional use and the scientifically recognized use of 39 species.

Results and Discussion

In Lydia Cabrera's work, 550 species of plants are described and characterized by a short description of uses, local name and, when present, Latin name.

We found that 255 scientific names are correct; for 38 species the taxonomic family is properly matched, but the Latin name is wrong (abej macho is identified like *Jacaranda jacaranda sangreana* instead of the right name *Jacaranda coerulea* (L.Griseb.). The scientific names transcribed with misspellings are 99 (for instance abrojo amarillo is transcribed *Tribulus cistides* instead of *Tribulus cistoides* Lin.), 33 species have a totally correct name, but for 125 plants it is totally absent (**Table 1**).

Many species have a mismatch between local name and scientific name. For instance, the herb commonly called anís, that in “El Monte” is identified as *Pimpinella asinum*, according to its medicinal uses, following investigations actually corresponds to *Anis Foeniculum vulgare*, that is traditionally called hinojo.

Another interesting point of the project is the correspondence between traditional medicinal uses and scientifically recognized uses. Very often there is a parallelism between the popular use and the effective presence of bioactive compounds is recognized by the pharmacopoeia, but sometimes the properties described by the traditions don't match the chemical and pharmacological studies.

Often, the lack of scientific evidences not necessarily suggests errors in the popular knowledge, but, instead, an insufficient scientific research to identify bioactive compounds responsible for the traditionally ascribed properties.

Of the 39 species that have been further studied from the medical point of view, 28 are subject of studies and have recognized medicinal properties.

Among these 28 species, only 6 show correspondence between the popular use and the properties.

A case is the banana tree (*Musa paradisiaca* L.), that is used by the local communities as a healing agent. Scientific studies demonstrated the presence in the plants of a vasoconstrictor substance useful in the regeneration of damaged or burnt tissues (Swanson, 2010).

Among the species that are found in the list, 5 have toxic characteristics, and are still traditionally used for healing and medicinal purposes.

Some examples are paraíso (*Melia azederach* Lin.) and añil (*Indigofera suffruticosa* Mill.). Cortex, leaves, fruit pulp, roots and oil extracted from seeds of paraíso are used in the Cuban tradition to treat tachycardia and dyspnea, as bactericidal and anti-pyretic. Recent studies proved, instead, the presence in the plant of tetra triterpene and saponin, two powerful neurotoxins.

Añil is, in the traditional medicine, a disinfectant. It contains the compound Anilina, that turns out to be a toxic and carcinogenic compound for human beings.

A really widespread fruit in popular medicine is mango (*Mangifera indica* L.), used as anti-ulcerating, digestive, anti-parasitic and against asthma. Recently a research about the variety mango macho has shown the presence of mangiferin, which is believed to be a powerful anti-carcinogenic substance.

Conclusions

It is evident that ethnobotanical traditions in Cuba are still largely applied by the communities. The local people use herbs with medical purposes to treat themselves and their families. Their botanical knowledge is large and solid, but it is necessary to update and improve it, especially to eliminate the bad habit of using toxic or poisonous species.

Religious communities, very present in Cuba and in great increase in recent years, have wide empirical knowledge about the endemic vegetation and could contribute to research and identify useful species on which to focus new studies and scientific experiments.

New studies about the Cuban flora could be an opportunity to verify the medical properties of the species and possibly would find new useful bioactive compounds previously unknown.

The research conducted during this project allowed, in the first place, a complete review of local names according to the current systematics.

In the future this study could be favorable to identify botanical species used in the popular traditions and useful to religious practitioners of Santería.

The project also provides a basis for future scientific investigations related to medical properties of the plants, which are used today in an empirical way and without sufficient scientific knowledge.

It will be possible, in the future, to focus research on some species, on which medical and analytical analyses can be performed.

From a general point of view, the project demonstrated the usefulness of preserving the traditional knowledge and the need to expand the connections between religious communities and the scientific world.

Science, in fact, could benefit from their empirical knowledge and could find integrations with them.

To conclude, the exchange of knowledge between scientists and empirical experts could be beneficial for both parties.

References

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Table 1 – List of plants used in the Santeria (local and Latin names)

This review of names is the result of the integration of research on local literature, interviews, direct descriptions of the plants used by the communities, verifications conducted at the Research Station Indio Hatuey and final controls conducted with the help of taxonomist Ramona Oviedo, researcher at the Institute of Ecology and Systematics of Havana

LOCAL NAME	ASSUMED SCIENTIFIC NAME IN "EL MONTE"	REAL SCIENTIFIC NAME
ABA...		
ABEY MACHO	JACARANDA SANGRAEANA	JACARANDA COERULEA (L.) GRISEB
ABRAN DE COSTA	BUNCHOSIA MEDIA	BUNCHOSIA MEDIA D.C.
ABROJO		TRIBULUS CISTOIDES LIN.
ABROJO AMARILLO	TRIBULUS CISTIDES	TRIBULUS CISTOIDES LIN.
ABROJO TERRESTRE		KALLSTROEMIA MAXIMA (LIND.) WIGHT ET ARN
ACACIA	GLIRICIDIA SEPIUM	GLICIRIDIA SEPIUM KTH.
ACANA	BASSIA ALBESCENS	MANILKANA ALBESCENS (GRISEB) CRONQUIST
ACEBO DE SIERRA	ILEX MONTANA	ILEX DE SIERRA GRISEB.
ACEITERO		ZANTHOXYLUM FLAVUM VAHL.
ACEITUNILLO	HUFELANDIA PENDULA	HUFELANDIA PENDULA SW
ACHICORIA	LEPTILON PUSILLUM	LEPTILON PUSILLUM (NUTT.) BRITTON
ACHIOTE/BIJA	SLOANEA CURATELLIFOLIA	BIXA ORELLANA LIN.
ADORMIDERA		PAPAVER SOMNIFERUM LIN.
AGALLA DE COSTA	RANDIA ACULEATA	RANDIA ACULEATA LIN.
AGAPANTO		AGAPANTHUS SPP.
AGRACEJO	GOSSYPIOSPERMUM ERIOPHORUS	GOSSYPIOSPERMUM ERIOPHORUM (C.WRIGHT.) URB.
AGUACATE	PERSEA GRATISSIMA	PERSEA AMERICANA MILL.
AGUEDITA	PICRAMNIA PENTANDRA	PICRAMNIA PENTANDRA SW
AGUINALDO BLANCO	RIVEA CORYMBOSA	RIVEA CORYMBOSA (L.) HALL.F.
AGUINALDO MORADO	IPOMEA CRASSOCAULIS	IPOMOEA CRASSICAULIS (BENTH.) ROBINSON
AJI AGUJETA	VARIEDAD DE AJI GUAGUAO	VARIEDAD DE CAPSICUM BACCATUM LIN.
AJI DULCE		CAPSICUM FRUTESCENS L.
AJI CHILE	VARIEDAD DE CAPSICUM ANNUUM	VARIEDAD DE CAPSICUM FRUTESCENS L.
AJI DE CHINA	SALANUM HAVANENSE	SOLANUM HAVANENSIS JACQ.
AJI GUAGUAO	CAPSICUM BACCATUM	CAPSICUM BACCATUM LIN.
AJO	ALLIUM SATIVUM	ALLIUM SATIVUM LIN.
AJONJOLI	SESAMUM INDICUM	SESAMUM INDICUM L.
ALACRANCILLO	HELIOTROPIUM INDICUM	HELIOTROPUM INDICUM LIN.
ALAMBRILLA		RAJANIA CORDATA LIN.
ALAMO	FICUS RELIGIOSA	FICUS RELIGIOSA LIN.
ALBAHACA	OCIMUM BASILICUM	OCIMUM BASILICUM LIN.
ALBAHACA ANISADA	VAR. ANISATUM HORT.	O. BASILICUM VAR. ANISATUM HORT.

ALBAHACA CIMARRONA	OCIMUM SANCTUM	O. SANCTUM LIN.
ALBAHACA DE CLAVO	OCIMUM MICRANTHUM	O. GRATISSIMUM L.
ALBAHACA MONDONGUERA		O. BASILICUM LIN.
ALBAHACA MORADA		O. SANCTUM VAR. SILVESTRE L.
ALBAHAQUILLA		EUPATORIUM VILLOSUM SW
		CINNAMOMUM CAMPHORA T.
ALCANFOR	CINNAMOMUM CAMPHORA	NEES&EBERN.
		PITHECELLOBIUM SAMAN (JACQ.)
ALGARROBO	PITHECOLOBIUM SAMAN	BENTH.
	GOSSYPIUM BARBADENSE, G.	GOSSYPIUM BARBADENSE L.
ALGODON	HERBACEUM, G. ARBORUM	BURSERIA SIMARUBA LIN.
ALMACIGO	ELAPHRIUM SIMARUBA	PRUNUS MYRTIFOLIA L.
ALMENDRILLO		PRUNUS OCCIDENTALIS SW.
ALMENDRO	TERMINALIS CATAPPA	SETARIA GLAUCA (L.) BEAUV.
ALMOREJO		HIBISCUS SYRIACUS LIN.
ALTEA	HIBISCUS SYRIACUS	
		HIPPOCRATEA INTEGRIFOLIA A.RICH.
AMANSA GUAPO		HIBISCUS ABELMOSCHUS LIN.
AMBARINA/QUIMBOMBO	HIBISCUS ABELMOSCHUS	DESMODIUM SPP.
AMOR SECO	MEIBOMIA BARBATA	PETIVERIA ALLIACEA LIN.
ANAMO	PETIVERIA ALLIACEA	FOENICULUM VULGARE MILL.
ANIS	PIMPINELA ANISUM	ANNONA SQUAMOSA LIN.
ANON	AMMONA SQUAMOSA	INDIGOFEA SUFFRUTICOSA MILL.
AÑIL	YNDIGOFEA SUFFRUTICOSA	CHENOPODIUM AMBROSIODES LIN.
APASOTE	CHENOPODIUM AMBROSIODES	ERYTHROXYLON HAVANENSE JACQ.
ARABO	ERYTHROXYLON HAVANENSE	E. CONFUSUM BRITTON
ARABO COLORADO	ERYTHROXYLON AFFINE	E. MINUTIFOLIUM GRISEB
ARABO DE PIEDRA	ERYTHROXYLON MINUTIFOLIUM	BUCIDA ANGUSTIFOLIA
ARARA		
ARBICUAJER o ABICUA		
		PITHECELLOBIUM DISCOLOR BRITTON
ARBOL BONITO		
ARBOL DE LA BIBIJAGUA o		DATURA ARBOREA LIN.
CAMPANA		
ARBOL DE LA CERA		
ARBOL DEL CUERNO	ACACIA CORNIGERA	ACACIA SPADICIGERA CHAM&SCHL.
ARBOL DEL SEBO	STILLINGIA SEBIFERA	STILLINGIA SEBIFERA MICHX.
ARBOL DE LA VIDA		BUMELIA HORRIDA GRIS.
ARCEDIANA o ACEDIANA	CELOSIA CRISTATA	CELOSIA CRISTATA LIN.
ARETILLO	SAVIA SESSILLIFLORA	SAVIA SESSILLIFLORA WILLD.
AROMA AMARILLA U OLOSOSA	ACACIA FARNESIANA	ACACIA FARNESIANA (LIN.) WILLD
AROMA BLANCA	LEUCAENA GLAUCA	LEUCAENA GLAUCA (L.) BENTH.
AROMA UÑA DE GATO		STRYCHNOS GRAYI GRIS
		DIDYMOPANAX MOROTOTONI (AUBL.)
ARRIERO	DIDYMOPANAX MOROTOTONI	DENC&PLANCH
ARROZ	ORIZA SATIVA	ORIZA SATIVA L.

ARTEMISA o ALTAMISA	AMBROSIA ARTEMISIFOLIA	AMBROSIA ARTEMISIFOLIA LIN.
ARTEMISILLA	PARTHENIUM HYSTEROPHORUS	PARTHENIUM HYSTEROPHURUS LIN.
ASTRONOMIA	LAGERSTROEMIA INDICA	LAGERSTROEMIA INDICA LIN.
ATEJE AMARILLO	CORDIA ALBA	CORDIA ALBA JACQ.
ATEJE COMUN	CORDIA COLLOCOCCA	CORDIA COLLOCOCCA LIN.
ATEJE HERMOSO		C. COLLOCOCCA LIN.
ATEJE HEMBRA	CORDIA VALENZUELA	C. VALENZUELANA A.RICH.
ATEJE MACHO	CORDIA SULCATA o C. MACROPHYLLA	C. MACROPHYLLA R.ET SCH.
ATIPOLA		
AVELLANO DE COSTA	OMPHALEA TRICHOTOMA	OMPHALEA TRICHOTOMA MUELL,ARG. ZANTHOXYLUM MARTINICENSE (LAM.) DC
AYUA	ZAUNTHOXYLUM MARTINICENSE	
AZAFRAN	CARTHAMUS TINCTORIUS	CARTHAMUS TINCTORIUS LIN.
AZUCENA	POLIANTHES TUBEROSA	POLIANTHES TUBEROSA LIN.
BAGA	ANNONA GLABRA	ANNONA GLABRA LIN.
BAGUEY		
BARIA	CORDIA GERASCANTHUS	CORDIA GERASCANTHUS LIN.
BASTON DE SAN FRANCISCO	LEONOTIS NEPETAEOFOLIA	LEONOTIS NEPETAEOFOLIA (LIN.) R.BR.
BAYATE		
BAYONETA o PEREGUN	YUCCA GLORIOSA	YUCCA GLORIOSA LIN.
BEJUCOS		TUTTE PIANTE CON FUSTI ESTENDIBILI E FLESSIBILI (RAMPICANTI)
BEJUCO ALCANFOR	ARISTOLOCHIA TRILOBATA	PEPEROMIA SUBROTUNDIFOLIA C.D.C.
BEJUCO AMARGO		ARISTOLOCHIA TRILOBATA
BEJUCO ANGARILLA	SERJAMA DIVERSIFOLIA	SERJANIA DIVERSIFOLIA (JACQ.) RADLK.
BEJUCO BATALLA		
BEJUCO BOROCOCO	THUMBERGIA FRAGANS	THUMBERGIA FRAGANS ROXB.
BEJUCO CARABALI		THRACHYPENAEUS BIRDI
BEJUCO CAREY	TETRACERA VOLUBILIS	TETRACERA VOLUBILIS LIN.
BEJUCO COLORADO	SERJANIA DIVERSIFOLIA	SERJANIA DIVERSIFOLIA (JACQ.) RADLK.
BEJUCO DE CONCHITA o LAINTO		CLITORIA TERNATEA LIN.
BEJUCO DE CORRALES	SERJANIA DIVERSIFOLIA	SERJANIA DIVERSIFOLIA (JACQ.) RADLK.
BEJUCO DE CRUZ	HIPPOCRATEA VOLUBILES	HIPPOCRATEA VOLUBILIS LIN.
BEJUCO DE CUBA	GOUIANA POLYGAMA	GOUIANA POLYGAMA (JACQ.)URB.
BEJUCO DE FIDEOS	CUSCUTA AMERICANA	CUSCUTA AMERICANA LIN.
BEJUCO DE INDIO	IPOMOEIA TUBERSA	GOUIANA POLYGAMA (JACQ.)URB.
BEJUCO DE JAIBA		
BEJUCO DE PURGACION	COMMICARPUS SCANDENS	COMMICARPUS SCANDENS (L.)STANDLEY
BEJUCO DE LA VIRGEN	CASSIA CHRYSOCARPA	CASSIA CHRYSOCARPA DESV.
BEJUCO GARAÑON		
BEJUCO JICOTEA		
BEJUCO GUACO	M. CORDIFOLIA	MIKANIA CORDIFOLIA (L.)WILLD

BEJUCO GUARANA	DAVILLA RUGOSA	DAVILLA RUGOSA POIR
BEJUCO GUAURO		FISCHERIA CRISPIFOLIA
BEJUCO JIMAGUA o PARRA CIMARRONA		BOERHAAVIA ERECTA LIN.
BEJUCO LECHERO	IPOMEA RAMONI	IPOMOEIA RAMONI CHOISY
BEJUCO LEÑATERO	GOUANIA POLYGAMA	GOUIANA POLYGAMA (JACQ.)URB.
		PHILODENDRON SCADENS C.KOCHE
BEJUCO LOMBRIZ	PHILODENDRON WRIGTÜ	H.SELLO
BEJUCO LONGANIZA		SERJANIA OBLONGATA
BEJUCO MADRINA		
BEJUCO MARRULLERO	VIGNA VEXILLATA	VIGNA VEXILLATA RICH.
BEJUCO PARRA		VITIS TILLIFOLIA H.ET B.
BEJUCO PELADOR		SERJANIA GLABRA
BEJUCO PENDOLA	SECURIDACA VOLUBILIS	SECURIDACA VOLUBILIS
BEJUCO PERDIZ	BIGNONIA UNGUIS	PITHECOCTERIUM HEXAGONUM D.C.
BEJUCO PRIETO		STIGMAPHYLLUM SAGRAEANUM A.JUSS
BEJUCO SABANERO		SERJANIA PRATENSIS
BEJUCO SAN PEDRO	STIGMAPHYLLUM LINEARE	STIGMAPHYLLUM LINEARE WR.
BEJUCO TORTUGA	BAUHINIA HETEROPHYLLA	BAUHINIA HETEROPHYLLA KTH
BEJUCO UVI DE CINCO HOJAS	CISSUS SICYOIDES	CISSUS SICYOIDES LIN.
BEJUCO UVI DE HOJA ANCHA	CISSUS SICYOIDES	CISSUS SICYOIDES LIN.
BEJUCO UVI MACHO	CISSUS TRIFOLIATA	CISSUS TRIFOLIATA L.
BEJUCO VERDAJO	BANISTERIA LAURIFOLIA	BANISTERIA LAURIFOLIA LIN.
BEJUCO VERRACO	CHIOCOCCA ALBA	SECURIDACA VIRGATA L.
BEJUCO ZARZUELA		
BIBONA		HEDERA RUTANS?
BIJA/ACHIOTE	BIXA ORELLANA	BIXA ORELLANA LIN.
BIJAGUA o BIJAGUARA	COLUBRINA COLUBRINA	COLUBRINA FERRUGINOSA BRONGN
BLEDO	AMARANTHUS VIRIDIS	AMARANTHUS VIRIDIS LIN.
BONIATO (BATATA)	EDULIS	BATATA EDULIS CHOISY
BRUJA	STERNBERGIA LUTEA	STERNBERGIA LUTEA ROEM&SHULT
CABIMA		COPAIFERA OFFICINALIS LIN.
CABO DE HACHA/JUBABAN	TRICHILIA HIRTA	TRICHILIA HIRTA L.
CAFE	COFFEA ARABICA	COFFEA ARABICA LIN.
CAGADILLA DE GALLINA	UNCIDIUM INDULATUM	ONCIDIUM UNDULATUM (Sw)SALISB.
CAGUAIRAN	COPAIFERA HYMENAEOLIA	COPAIFERA HYMENAEOLIA MORIC.
CAGUASO o CAGUATE	PASPALUM VIRGATUM	PASPALUM VIRGATUM LIN.
CAIMITILLO	CHRYSOHYLLUM OLIVIFORME	CHRYSOHYLLUM OLIVIFORME LIN.
CAIMITO	CHRYSOHYLLUM CAINITO	CHRYSOHYLLUM CAINITO LIN.
		VARIEDAD DE CHRYSOHYLLUM
CAIMITO BLANCO		CAINITO
CAIREL		PHOENIX CANARIENSIS
CAISIMON	POTHOMORPHE PELTATA	PIPER PELTATUM LIN.
CAJUELA	H. ALCHORNOIDES	HYERONIMA CUBANA MUELL.ARG.

CALABAZA	CUCURBITA MAXIMA	CUCURBITA MAXIMA DUCH.
CALAGUALA	POLYPODIUM AUREUM	POLYPODIUM AUREUM LIN.
CALALU		BOERHAAVIA ERECTA LIN.
CAMAGUA	WALLENIA LAURIFOLIA	WALLENIA LAURIFOLIA (JACQ.)SW
CAMAGÜIRA		CAESALPINA PAUCIFLORA (GRIS.)C.WRIGHT
CAMARON	ACROSTICHUM EXCELSUM	AEROSTICHUM EXCELSUM MAXON.
GAMBUSTERA CIMARRONA	MANETHIA COCCINEA	MANELTIA COCCINEA GRISEB.
CAMELOTE	CYPERUS ARTICULARES	CYPERUS ARTICULATUS LIN.
CAMPANA	DATURA SUAVEOLEUS	DATURA ARBOREA LIN.
CANDELILLA	TRAGIA GRACILIS	TRAGIA GRACILIS LIN.
CANELA DE MONTE		ADIANTUM TENERUM SW
CANUTILLO	COMELINA ELEGANS	COMMELINA ELEGANS H.B.K.
CAÑAMAZO AMARGO	PASPALUM CONJUGATUM	PASPALUM CONJUGATUM BERG.
CAÑAMAZO DULCE	AXONOPUS COMPRESSUS	AXONOPONUS COMPRESSUS (Sw)BEAUV.
CAÑA DE AZUCAR	SACCHARUM OFFICINARUM	SACCHARUM OFFICINALIS LIN.
CAÑA BRAVA	BAMBUSA VULGARIS	BAMBUSA VULGARIS SCHRAD.
CAÑA FISTULA	CASSIA FISTULA	CASSIA FISTULA LIN.
CAÑA CORO		
CAÑA DE CASTILLA		ARUNDO DONAX LIN.
CAÑA SANTA o CAÑUELA SANTA	COSTUS SPICATUS	COSTUS SPICATUS (JACQ.)NOSE
CAOBA	SWIETENIA MAHOGANI	SWIETENIA MAHOGANI (L.)JACQ.
CAOBILLA	SWETENIA MAHOGANY	SWIETENIA MAHOGANI (L.)JACQ.
CAOBILLA DE SABANA	RONDELETIA STELLATA	RONDELETIA STELLATA (GRISEB.)C.Wr.V.
CAPULINA o CAPULI	MUNTINGIA CALABURA	MUNTINGIA CALABURA LIN.
CARAGUARA		
CARAMBOLI		
CARBONERO	CASSIA BIFLORA	CASSIA BIFLORA LIN.
CARDO SANTO	ARGEMONE MEXICANA	ARGEMONE MEXICANA LIN.
CARDON	EUPHORBIA LACTEA	EUPHORBIA LACTEA HAW.
CAREY	KRUGIODIENDRON FERREUM	KRUGIODENDRUM FERREUM (VAHL.)URBAN
CARQUESA	AMBROSIA HISPIDA	AMBROSIA HISPIDA PURSH.
CARRASPITA	IBERIS ODORATA	IBERIS ODORATA LIN.
CASCABELILLO	CROTOLARIA LOTIFOLIA	CROTOLARIA LATIFOLIA LIN.
CASTAÑO/GUARA	CUPANIA AMERICANA	CUPANIA AMERICANA LIN.
CAUMAO	WALLENIA LAURIFOLIA	WALLENIA LAURIFOLIA (JACQ.)SW
CAYAJABO/MATE ROJO	CANAVALIA CUBENSIS	CANAVALIA CUBENSIS GRISEB.
CAYAYA	TOURNEFORTIA BICOLOR	TOURNEFORTIA BICOLOR SW.
CAYUMBO		JUNCUS EFFUSUS
CEBOLLA	ALLIUM CEPA	ALLIUM CEPA LIN.
CEBOLLETA	CYPERUS ROTUNDUS	CYPERUS ROTUNDUS LIN.

CEDRO	CEDRELA MEXICANA	CEDRELA MEXICANA M.J.ROEM
CEIBON DE ARROYO o DRAGO	BOMBAX EMARGINATHUM	BOMBAX EMARGINATUM DCNE
CELOSA CIMARRONA	DURANTA REPENS	DURANTA REPENS LIN.
CENIZO	PITHECOLOBIUM OVALE	PITHECOLOBIUM OBOVALE (A.RICH.)WRIGHT
CIPRES	CUPRESSUS FUNEBRIS	CUPRESSUS FUNEBRIS ENDL.
CIRIO	XYLOPIA OBTUSIFOLIA	XILOPIA OBTUSIFOLIA A.RICH.
CIRUELA	SPÓNDIAS CIRONELLA	SPONDIAS PURPUREA LIN.
CLAVOS DE SANTA ELENA		
COCO		COCOS NUCIFERA LIN.
COQUITO AFRICANO		DILLENIA INDICA LIN.
COCUYO	PARALABATIA DICTYNEURA	PARALABATIA DICTYONEURA GRISEB.
COJATE o COLONIA	ALPINIA AROMATICA	ALPINIA OCCIDENTALIS SW.
COMECARA	EUGENIA AERUGINEA	EUGENIA AERUGINEA DC.
COPAIBA o COPALBA	COPAIFERA OFFICINALIS	COPAIFERA OFFICINALIS LIN.
COPAL	PROTIUM CUBENSE	PROTIUM CUBENSE (ROSE)URB.
COPALILLO DE MONTE	THOUNIA NERVOSA	THOUNIA NERVOSA GRISEB.
COPETUDA	CALENDULA OFFICINALIS	CALENDULA OFFICINALIS L.
COPEY	CLUSIA ROSEA	CLUSIA ROSEA JACQ.
CORALILLO BLANCO	PORANA PANICULATA	PORANA PANICULATA ROXB.
CORALILLO ROSADO	ANTIGONO LEPTOPUS	ANTIGONON LEPTOPUS
CORDOBAN	RHOLO DISCOLAR	RHOEO DISCOLOR (L'HERIT)HANCE
COROJO	ACREEMIA CRISPA	ACROCOMIA ARMENTALIS (MORALES)BAILEY
CORONA DE NOVIA	PERESKIA PERESKIA	PEIRESKIA ACULEATA MILL.
CRESTA DE GALLO	CELOSIA ARGENTEA	CELOSIA ARGENTEA LIN.
CROTO		CODIOEUM VARIEGATUM BLUME.
CUABA	AMYRIS BALSAMIFERA	AMYRIS BALSAMIFERA LIN.
CUABARI o AMBIA		
CUAJANI	PRUMIS OCCIDENTALES	PRUNUS OCCIDENTALIS SW.
CUCARACHA	ZEBRINA PENDULA	ZEBRINA PENDULA SCHNZL.
CULANTRILLO DE POZO	ADIANTUM TENERUM	ADIANTUM TENERUM SW
CULANTRO	ERYNGIUM FOETIDUM	ERYNGIUM FOETIDUM LIN.
CUPIDO LA UNA (EL ROJO)	GINORIA AMERICANA	GINORIA AMERICANA LIN.
CURUJEY		TILLANDSIA RECURVATA L.
CURAMAGÜEY	MARSDENIA CLAUSA	URETICHES LUTEA (L.)BRITTON
CHAMICO	DATURA STRAMONIUM	DATURA STRAMONIUM LIN.
CHAYOTE	SECHIUM EDULE	SECHIUM EDULE SW.
CHICHARRON DE MONTE	TERMINALIA	TERMINALIA ERIOSTACHYA RICH.
CHICHICATE	URERA BACCIFERA	URERA BACCIFERA (L.)GAUD.
CHINCHONA	EXISTEMA ELLIPTICUM	EXOSTEMA ELLIPTICUM GRIS.
CHIRIMOYA	ANNONA RETICULATA	ANNONA RETICULATA LIN.
DAGAME	CALCOPHYLLUM CANDIDISSIMUM	CALYCOPHYLLUM CANDIDISSIMUM D.C.
DAGUILLA	LAGETTA LINTEAREA	LAGETTA LINTEARIA LAM.
DIAMELA	JASMINUM SAMBAC VAR. TRIFOLIATUM	JASMINUM SAMBAC D.C.

EBANO CARBONERO	MABA CRASSINERVIS	MABA CRASSINERVIS (L.)SOLAND KRUG&URBAN
EMBELESO		PLUMANGO CAPENSIS THUNB.
ESCLABIOSA	CAPRARIA BIFLORE	CAPRARIA BIFLORA LIN.
ESCOBA AMARGA	PARTENIUM HYSTEROPHORUS	PARTHENIUM HYSTEROPHOUROS LIN.
ESCOBA CIMARRONA	ABUTILUM TRISULCATUM	ABUTILUM TRISULCATUM (JACQ.)URB
ESPARTILLO	SPOROBOLUS	SPOROLOBUS INDICUS (L.)R.BR.
ESPIGELIA	SPIGELIS ANTHELMIA	SPIGELIA ANTHELMIA LIN.
ESPINACA	SPINACEA OLERACEA	SPINACEA OLERACEA LIN.
ESPINILLO	PARKINSONIA ACULIATA	PARKINSONIA ACULEATA LIN.
ESPUELA DE CABALLERO	JACQUINIA ACULEATA	JACQUINIA ACULEATA MEZ.
ESTEFANOTE	STEPHANOTIS FLORIBUNDA	STEPHANOTIS FLORIBUNDA A.BRONGN.
ESTROPAJO	LUFFA LUFFA	LUFFA CYLINDRICA ROEM.
EXTRAÑA ROSA	CALLISTEPHUS HORTENSIS	CALLISTEPHUS HORTENSIS CALL.
FLOR DE AGUA	EICHORNIA AZUREA	EICHNORNIA AZUREA (SW)ZTZE.
FLOR DE MAYO	LAELIA ANCEPS	LAELIA ANCEPS LINDL.
FRAILECILLO DE MONTE	ADENOSOPIMUM GOSSYPIFOLIUM	JATHROPHA GOSSYPIFOLIUM L.
FRAMBOYAN	DELONIX REGIA	DELONIX REGIA (BOJER)RAF
FRESCURA		PILEA MICROPHYLLA LIEBM.
FRIJOL DE CARITA	VIGNA UNGUICULATA	VIGNA SINENSIS (L.)SAVI
FRIJOLES NEGROS	PHASEOLUS VULGARIS	PHASEOLUS VULGARIS L.
FRIJOLILLO	LONCHOCARPAS LATIFOLIUS	LONCHOCARPUS LATIFOLIUS H.B.K.
FRUTA BOMBA	CARICA PAPAYA	CARICA PAPAYA L.
FRUTA BOMBA MACHO		CARICA PAPAYA L.
FULMINANTE	RUELLA GEMINIFLORA	RUELLIA GEMINIFLORA H.B.K.
GALAN DE DIA	CESTRUM DIURUM	CESTRUM DIURNUM L.
GALAN DE NOCHE	CESTRUM NOCTURNUM	CESTRUM NOCTURNUM LIN.
GAMBUTE o GAMBUTERA	BRACHIARIA PLATYPHILLA	BRACHIARIA PLATYPHILLA (GRIS.)NASH.
GANDUL	CAJANUS INDICUS	CAJANUS INDICUS SPRANG.
GATEADO	BROSSIMUM ALICASTRUM	BROSSIMUM ALICASTRUM SW
GENCIANA DE LA TIERRA	VOYRA APHYLLA	VOYRA APHYLLA PERS.
GENJIBRE	ZINGIBER	ZINGIBER OFFICINALIS DOSC.
GERANIO	PELARGONIUM ODORATISSIMUM	PELARGONIUM GRAVEOLENS L.HERIT.
GIRASOL	HELIANTHUS ANNUNUS	HELIANTHUS ANNUUS L.
GRAJO	EUGENIA AXILLARIS	EUGENIA HETEROPHYLLA A.RICH.
GRAMA	CYNADON DACTYLON	CYNODON DACTYLON (L.)PERS.
GRANADA	PUNICA GRANATUM	PUNICA GRANATUM LIN.
GRANADILLO	BRYA EBENUS	BRYA EBENUS D.C.
GRENGUERE	CORCHORUS OLITORIUS	CHORCHORUS DITORIUS LIN.
GROSELLA	CICCA DESTICHA	PHYLLANTHUS ACIDUS SKEELS
GUABICO	XILOPIA GLABA	XILOPIA GLABRA LIN.
GUACAMAYA AMARILLA	POINCIANA PULCHERRIMA	POINCIANA PULCHERRIMA LIN.
GUACAMAYA COLORADA		
GUAGUASI	ZEULANIA GUIDONIA	ZUELANIA GUIDONIA (SW)BRITTON&MILLSP
GUAIRAJE	EUGENIA BRUXIFOLIA	EUGENIA BRUXIFOLIA (SW)WILLD

GUAJACA	DENDROPOGON USNEOIDE	DENDROPOGON USNEOIDES (L.)RAF
GUAMA DE COSTA	LONCHOCARPIA LATIFOLIUS	LONCHOCARPUS LATIFOLIUS H.B.K.
GUAMA HEDIONDO	LONCHOCARPUS BLAINII	LONCHOCARPUS BLAINII C.WRIGHT
GUAMAO o GUAMARO		LONCHOCARPUS OLIGOSPERMUM
GUANABANA	ANNONA MURICATA	ANNONA MURICATA L.
GUANABILLA	CURATEA CUBENSIS	CURATEA CUBENSIS
GUANINA	CASSIA TORQ.	CASSIA TORA LIN.
GUANO BLANCO	COPERNICIA GLABRESCENS	COPERNICIA GLABRESCENS H.WENDL.
GUANO PRIETO	COPERNICIA WRIGHTII	COPERNICIA WRIGHTII GRIS&WENDL.
GUAO	COMOCLADIA DENTADA	CONOCLADIA DENTADA JACQ.
GUARA	CUPANIA CUBENSIS	CUPANIA CUBENSIS MAZA ET MOLT.
GUARACABUYA	CAESALPINA CORIARIA	CAESALPINA CORIARIA (JACQ.)WILLD
GUASIMA	GUAZUMA GUAZUMA	GUAZUMA TORMENTOSA H.B.K.
GUASIMILLA	PROCKIA CRUCIS	PROCKIA CRUCIS
GUAYABA	PSIDIUM GUAJABA	PSIDIUM GUAJABA LIN.
GUAYABILLO	PITHECOLOBIUM TORTUM	PITHECOLOBIUM TORTUM MART.
GUAYACAN	GAICUM OFFICINALIS	GUAICUM OFFICINALIS L.
GUAYARU		
GÜIRA	CRESCENTIA CUJETE	CRESCENTIA CUJETE L.
GÜIRA CIMARRONA		CRESCENTIA CUJETE L.
GÜIRA CRIOLLA		CRESCENTIA CUJETE L.
GUISO DE CABALLO	XANTHIUM CHINENSE	XANTHIUM CHINENSE MILL.
HELECHO o LECHO DE RIO	OSMUNDA REGALIS	OSMUNDA REGALIS LIN.
HENEQUEN	AGAVE FOUCROYDES	AGAVE FOUCROYDES LEMAIRE
HICACO	CHRYSOBALANUS ICACO	CHRYSOBALANUS ICACO LIN.
HIGUERA	FICUS CARICA	FICUS CARICA LIN.
HIGUERETA	RICINUS COMMUNIS	RICINUS COMMUNIS LIN.
HINOJO	FOENICULUM VULGARE	FOENICULUM VULGARE MILL.
HOJA MENUDA	PITHECOLOBIUM BERTERIANUM	ALBIZZIA BERTERIANA (BALBIS)MEZA
HUEVO DE GALLO	TABERNAEMONTANA CITRIFOLIA	TABERNAEMONTANA CITRIFOLIA LIN.
HUMO	PITHECOLOBIUM OVOVALE	PITHECOLOBIUM OBOVALE (A.RICH.)WRIGHT
INCIENSO	ARTEMISIA ABROTAMUM	ARTEMISIA ABROTAMUM LIN.
INCIENSO DE PLAYA	TOURNEFORTIA GNAPHALLODES	TOURNEFORTIA GNAPHALODES (L.)R.BR.
INCIENSO DE GUINEA		
JABONCILLO	GOUANIA POLYGAMA	SAPINDUS SAPONARIA LIN.
JAGUA	GENIPA AMERICANA	GENIPA AMERICANA LIN.
JAGÜEY	FICUS MEMBRANACEA	FICUS MEMBRANACEA C.WRIGHT
JAMIQUI	MANILKARA JAIMIQUI	MANILKARA EMARGINATA (L.)BRITTON&WILSON
JAYAJABICO	COLUBRINA RECLINATA	COLUBRINA RECLINATA (L'HER)BRONGN
JAZMIN DE LA TIERRA	JASMINUM GRANDIFLORUM	JASMINUM GRANDIFLORUM LIN.

JIA AMARILLA	CASEARIA RAMIFLORA	CASEARIA GUIANENSIS (AUBL.)URB.
JIA BLANCA	CASEARIA ALBA	CASEARIA ALBA A.RICH.
JIA BRAVA	CASEAREA ACULEATA	CASEARIA ACULEATA JACQ.
JIBA	ERYTHROXILON HAVANENSI	ERYTHROXYLON HAVANENSE JACQ.
JICAMA	CALOPOGONIUM COERULEUM	CALOPOGONIUM COERULEUM HEMSL.
JIQUI	PERA BUMELIFOLIA	BUMELIA HORRIDA GRIS.
JOBO	SPENDIAS MEMBIN	SPONDIAS MOMBIN LIN.
JOCUMA	SEDEROYLON FOETIDISSIMUM	SIDEROXYLON FOETIDISSIMUM JACQ.
JUCARO BRAVO o DE UÑA	BUCIDA BUCERAS	BUCIDA BUCERAS LIN.
JUNCO MARINO	PARKINSONIA ACULIATA	PARKINSONIA ACULEATA LIN.
JURABAINA	HEBESTIGMA CUBENSE	HEBESTIGMA CUBENSE URB.
LAUREL	FICUS NITIDA	FICUS RETUSA THUNB.
LECHUGA	LACTUCA SATIVA	LACTUCA SATIVA LIN.
LEGAÑA o LAGAÑA DE AURA	PLUMBAGO SCANDENS	PLUMBAGO SCADENS LIN.
LIMON	CITRUS LIMONUM	CITRUS LIMONUM RISSO
LIMO DE RIO	POTOMAGETON LUCENS	CRITHMUM MARITIMUM
LIMO DE MAR		POTAMOGETON LUCENS LIN.
LIRIO		LILIUM SPP.
LLANTEN CIMARRON	ECHINODORUS GRISEBACHU O CORDIFOLIUS GRIS	ECHINODORUS GRISEBACHII SMALL.
LLEREN	GALATHEA ALLOUIA	CALATHEA ALLOUIA (AUBL.)LINDL.
MABOA	CAMERIA LATIFOLIA	CAMEARIA LATIFOLIA LIN.
MACAGUA	PSENDOLMEDIA SPURIA	PSEUDOLMEDIA SPURIA (SW)GRISEB.
MADRESELVA	LONICERA JAPONICA	LONICERA JAPONICA THUMB.
MAGÜEY	FURCRAEA CUBENSIS	FOURCRAEA CUBENSIS VENT.
MAIZ	ZEА MAYS	ZEА MAYS LIN.
MAJAGUA	PARITITI TILIACEUM	HIBISCUS ELATUS SW.
MALACARA	PLUMBAGO SCANDENS	PLUMBAGO SCADENS LIN.
MALANGA	XANTOSOMA SAGITIFOLIUM	XANTHOSOMA SAGITTIFOLIUM SCHOTT.
MALOJA		
MALVA (BLANCA)		WALTHERIA AMERICANA LIN.
MALVA TE	CORCHORUS SILIQUOSUS	CORCHORUS SILIQUOSUS LIN.
MALVIRA	BAUBINIA MEGALANDRA	BAUHINIA MEGALANDRA GRIS
MAMEY	ACHRAS ZAPOTA	MAMMEA AMERICANA LIN.
MAMONCILLO	MELICOCCA BIJUGA	MELICOCCA BIJUGA LIN.
MANAJU	RHEEDIA ARISTA	RHEEDIA ARISTATA GRIS.
MANGLE	RHIZOPHORA MANGLE	RHIZOPHORA MANGLE LIN.
MANGO	MANGIFERA INDICA	MANGIFERA INDICA LIN.
MANI	ARACHIS HYPOGAEA	ARACHIS HYPOGAEA LIN.
MANOPILON	MOURIRI VALENZUELA	MOURIRI VALENZUELANA GRIS.
MANTO DE LA VIRGEN	COELUS BLUMEI	COELUS BLUMEI BENTH.
MANZANILLA	CHYSANTHELLUM AMERICANUM	CHYSANTHELLUM AMERICANUM (L.)VALKE
MARAÑON	ANACARDIUM OCCIDENTALE	ANACARDIUM OCCIDENTALIS LIN.
MARAVILLA	MIRABILIS JALAPA	MIRABILIS JALAPA LIN.
MARIPOSA	HEDYCHIUM CORONARIUM	HEDYCHIUM CORONARIUM KOENIG.

MASTUERZO	LEPIDIUM VIRGINICUM	LEPIDIUM VIRGINICUM LIN.
MATANEGRO	ROUREA GLABRA	ROUREA GLABRA KTH.
MEJORANA	ORIGANUM MARJORANA	ORIGANUM MARJORANA LIN.
MELON DE AGUA	CITRULLUS CITRULLS	CITRULLUS VULGARIS SCHRAD.
MELON DE CASTILLA	CUCUMIS MELO	CUCUMIS MELO LIN.
MIERDA DE GALLINA	BUNCHOSA NITIDA	BUNCHOSIA NITIDA (JACQ.)L.C.RICH
MIJE	EUGENIO RHOMBEA	EUGENIA RHOMBEA (BERG)KR ET URB.
MIL FLORES	CLERODENDRON FRAGANS	CLERODENDRON FRAGRANS VENT.
MILLO	HULCUS SORGHUM	SORGHUM BICOLOR PERS.
MIRAGUANO	THRINAX WENDLANDIANA	THRINAX WENDLANDIANA BECC.
MIRTO	MURRAYA EXOTICA	MURRAYA PANICULATA (L.)JACK.
MORURO	PITHECOLOBIUM ARBOREM	PHYTECELLOBIUM ARBOREUM (L.)URB.
NARANJA		CITRUS SINENSIS (L.)OSBECK
NARANJA AGRIA	CITRUS AURANTIUM	CITRUS AURANTIUM LIN.
ÑAME	DIOSCOREA ALATA	DIOSCOREA ALATA LIN.
ÑAME VOLADOR o CIMARRON	DIOSCOREA PILOSIUSCULA	DIOSCOREA PILOSIUSCULA GRIS.
OCUJE	COLOPHYLLUM ANTILLANUM	CALOPHYLLUM ANTILLANUM BRITTON
OFON/VENCE BATALLA		VITEX DONIANA SWEET
OJO DE BUEY		MACUNA URENS (L.)D.C.
OJO DE PROFETA		
OJO DE RATON	RIVINA HUMILIS	RIVINA HUMILIS LIN.
OREJA DE PALO	CORIOLOUS MAXIMUS	CORIOLOUS MAXIMUS (MONT.)MURRILL
ORTIGUILLA	FLEURYA CUNEATA	FLEURYA CUNEATA (A.RICH.)WEDD
PALO AMARGO	PICRAMNIA RETICULATA	PICRAMNIA RETICULATA GRIS
PALO BATALLA		
PALO BLANCO	SIMAROUBO GLAUCA	SIMAROUBA GLAUCA D.C.
PALO BOBO		SESMAN EMERUS (AUBL.)URBAN
PALO BOMBA	XILOPIA GLABRA	XILOPIA GLABRA LIN.
PALO BRONCO	MALPIGHIA BIFLORA	MALPIGHIA BIFLORA SW
PALO CABALLERO	PHORADENDRON RUBRUM	PHORADENDRON RUBRUM GRIS
PALO CACHIMBA		ERITHALIS FRUTICOSA D.C.
PALO CAFE	AMAIQUA CORYMBOSA	AMAIQUA CORYMBOSA H.B.K.
PALO CAJA	ALLOPHYLLUS COMINIA	ALLOPHYLLUS COMINIA (L.)SW
PALO CAMBIA VOZ o CAMBIA CAMINO		
PALO CENIZO o HUMO DE SABANA	PITHECOLOBIUM OBOVALE	PHITECELLOBIUM LENTISCIFOLIUM C.WRIGHT
PALO CLAVO	EUGENIA CARYPHYLLATA	EUGENIA CARYPHYLLATA THUNB.
PALO COCHINO	TETRAGASTRIS BALSAMIFERA	TETRAGASTRIS BALSAMIFERA (SW)O.KTZE
PALO CHINCHE	AMOMIS ODIOLENS	AMOMIS ODIOLENS URB.
PALO DIABLO	CAPPARIS CYNOPHALLOPHORS	CAPPARIS CYNOPHALLOPHORA LIN.
PALO GUITARRA	CITHAREYLUM CAUDATUM	CITHAREXYLUM CAUDATUM LIN.
PALO HACHA		TRICHILIA HIRTA L.
PALO HEDIONDO	CASSIA EMARGINATA	CASSIA EMARGINATA LIN.
PALO JERINGA o TEKEN-TEKE		MORINGA OLEIFERA LIN.

PALO JICOTEA		
PALO MALAMBO	CANELLA ALBA	CANELLA WINTERIANA MURR.
PALO MANGA SAYAS		
PALO MORO	PSYCHOTRIA BROWNEI	PSYCHOTRIA BROWNEI SPRENG
PALO MULATO	EXCOTHEA PANICULATA	EXOTHEA PANICULATA (JUSS)RADLK
PALO NEGRO		LUNANIA PACHYPHYLLA URB
PALO RAMON	TROPHIS RACEMOSA	TROPHIS RACEMOSA (L.)URB.
PALO ROMPE HUESO	CASEARIA SYLVESTRIS	CASEARIA SYLVESTRIS SW
PALO SANTO		GILBERTIA ARBOREA (L.)E.MARCH.
PALO TENGUE	POEPPIGIA PROCERA	POEPPIGIA PROCERA PRESL.
PALO TOCINO	ACACIA PANICULATA	ACACIA PANICULATA
PALO TORCIDO		
PALO VERRACO	HYPERICUM STYPHELOIDES	CAPPARIS BADUCA LIN.
PAPO o PAPITO ZAPATICO DE LA REINA	FAGELIA BITAMINOSA	FAGELIA BITAMINOSA D.C.
PARAISO	MELIA AZEDERACH	MELIA AZEDERACH LIN.
PARAMI		HAMELIA PATENS JACQ.
PATA DE GALLINA	ELEUSINE INDICA	ELEUSINE INDICA (L.)GAERTN.
PEGA PEGA		DESMODIUM OBTUSUM MILL.
PENDEJERA	SOLANUM TORVUM	SOLANUM TORVUM SW
PEONIA	ABRUS PRECATORIUS	ABRUS PRECATORIUS LIN.
PERALEJO DE MONTE	BRYSONIMA CRASSIFOLIA	BRYSONIMA CRASSIFOLIA (L.)H.B.K.
PEREGRINA	JATROPHA DIVERSIFOLIA	JATROPHA DIVERSIFOLIA A.RICH.
PEREJIL	PETROSELINUM	PETROSELINUM CRISPUM NYM
PICA PICA	STIZOLOBUM PRURITUM	MUCUNA PRURIENS (L.)P.D.C.
PIERDE RASTRO		
PIMIENTA	PIMIENTA	PIMENTA DIOICA MERR.
PIMIENTA CHINA		ZANTHOXYLUM PIPERITUM
PIMIENTA MALAGUETA o PRIETA		GUALLERIA NEGLECTA
PINIPINICHE	METOPIMUM TOXIFERUM	METOPIMUM TOXIFERUM (L.)KR.ET URB.
PINO	PINUS TROPICALIS	PINUS TROPICALIS MORIC.
PIÑA BLANCA	ANANAS ANANAS	ANANAS COMOSUS (L.)MERRILL
PIÑA DE SALON o DE ADORNO		HIMANTHUS SUCUUBA
PIÑA DE RATON	BROMELIA PINGVIN	BROMELIA PINGVIN LINDL.
PIÑI PIÑI		ELEODENDRON ATTENUATUM A.RICH.
PIÑON BOTIJA	CURCAS CURCAS	JATROPHA CURCAS LIN.
PIÑON LECHOSO		JATROPHA CURCAS LIN.
PIÑON DE PITO	ERYTHRINA BERTEROANA	ERYTHRINA BERTEROANA URB.
PISCUALA	QUISQUALIS INDICA	QUISQUALIS INDICA LIN.
PITAHAYA	HYLOCEREUS TRIANGULARIS	HYLOCEREUS TRIANGULARIS (L.)BRITTON&ROSE
PLATANILLO DE CUBA		PIPER ADUNCUM LIN.
PLATANO	MUSA PARADISIACA	MUSA PARADISIACA L.
PRINGA HERMOSA		
POMARROSA	JAMBOS JAMBOS	SYZYGIIUM JAMBOS LIN.
PONASI	HAMELIA PATENS	HAMELIA PATENS JACQ.
QUIEBRA HACHA	COPAIFERA HYMENAEOFOLIS	COPAIFERA HYMENAEOFOLIA MORIC.
QUIMBOMBO	HIBISCUS ESCULENTUS	HIBISCUS ESCULENTUS LIN.

RABO DE GATO		ACHYRANTHES INDICA LIN.
RASCA BARRIGA	ESPADAEA AMOENA	ESPADAE AMOENA A.RICH.
RASPA LENGUA	COSEARIA HIRSUTA	CASEARIA HIRSUTA SW
RESEDA	RESEDÀ ODORATA	RESEDA ODORATA LIN.
RETAMA	NEUROLEANA LOBATA	NEUROLEANA LOBATA (L.)R.BR.
REVIENTA CABALLO	ISOTOMA LONGIFLORA	ISOTOMA LONGIFLORA (L.)PRESL.
ROBLE	TABEBUIA PENTAPHYLLA	TABEBUIA HYPOLEUCA (C.WR.)URB.
ROMERO	ROSMARINUS OFFICINALIS	ROSMARINUS OFFICINALIS LIN.
ROMPE ZARAGÜEY	EUPATORIUM ODORATUM	EUPATORIUM ODORATUM LIN.
ROSAS		
ROSA FRANCESA	MINIATURA, MIMOSA (?)	NERIUM OLEANDER LIN.
ROSA DE JERICO	ROSA CENTIFOLIA	ROSA CENTIFOLIA LIN.
RUDA	RUTA CHALEPENSIS	RUTA GRAVEOLENS L.
RUIBARBO		RHEUM RABARBARUM
SABE LECCION	LEPIDIUM VIRGINICUM	LEPIDIUM VIRGINICUM LIN.
SABICU	LYSILOMA SABICÜ	LYSILOMA LATISIQUE (L.)BENTH
SABILA	ALOE VERA	ALOE VERA L.
SABINA	JUNIPERUS LUCAYA	JUNIPERUS LUCAYANA BRITTON
SACU-SACU o MALANGUILLA		XANTHOSOMA CUBENSE (RICH.)SCHOTT
SAGU	MARANTA ARUNDINACEA	MARANTA ARUNDINACEA LIN.
SALVADERA	HURA CREPITANS	HURA CREPITANS LIIN.
SALVIA	PLUCHEA ADORATA	PLUCHEA ODORATA CASS.
SALVIA DE CASTILLA	SALVIA OFFICINALIS	SALVIA OFFICINALIS LIN.
SALVIA MORADA		PLUCHEA BIFRONS D.C.
SAN DIEGO	GOMPHRENA GLOBOSA	GOMPHRENA GLOBOSA LIN.
SANGRE o CARNE DE DONCELLA		BYRSONIMA SPICATA (CAV.)L.C.RICH
SAPOTE	SAPOTA ACHRAS	SAPOTA ACHRAS MILL.
SARGAZO	SARGASSUM VULGARES	SARGASSUM VULGARE AG.
SEIBA		CEIBA PENTANDRA (L.)GAERTN.
SASAFRAS	BURSERIA GRAVEOLENS	BURSERIA GRAVEOLENS TRIANA&PLANCH
SENSITIVA o VERGONZOSA	MIMOSA PUDICA	MIMOSA PUDICA LIN.
SESO VEGETAL	BLIGHIA SAPIDA	BLIGHIA SAPIDA KOEN.
SIETE CABEZAS		
SIGUARAYA	TRICHILIA HAVANENSIS	TRICHILIA HAVANENSIS JACQ.
SIGUELE RUMBO o RASTRO		
SOPLILLO	LYSILOMA BAHAMENSIS	LYSILOMA BAHAMENSIS BENTH.
TABACO	NICOTIANA TABACUM	NICOTIANA TABACUM LIN.
TABANO	PAVONIA TYPHALEA	PAVONIA TYPHALEA (LIN.)CAV.
TAMARINDO	TAMARINDUS INDICA	TAMARINDUS INDICA LIN.
TENGUE	POLPIGIA PROCERA	POEPPIGIA PROCERA PRESL.
TIBISI	ARTHROSTYLIDIUM CAPILLIFOLIUM	ARTHROSTYLIDIUM CAPILLIFOLIUM GRIS.
TITONIA	TITHONIA ROTUNDIFOLIA	TITHONIA ROTUNDIFOLIA (MILL.)BLAKE
TOMATE	LYEOPERSICUM ESCULENTUM	LYCEOPERSICUM ESCULENTUM WILLD.
TOMATE DE MAR		IPOMOEIA PTERODES CHOISSY
TORONJIL	MELISSA OFFICINALIS	MELISSA OFFICINALIS LIN.

TRAVESERA	EUPATORIUM VILLOSUM	EUPATORIUM VILLOSUM SW
TREBOL	TRIFOLIUM REPENS	TRIFOLIUM ALEXANDRINUM LIN.
TRIPA DE JUTIA		TERAMNUS LABIALIS
TUATUA o TUBA-TUBA	JATROPHA GOSSIPULIFOLIA	JATROPHA GOSSIPULIFOLIA LIN.
TUNA	EUPHORBIA LACTEA	OPUNTIA STRICTA HAW.
UÑA DE GATO	MOMISIA IGUANALE	MOMISIA IGUANAEA (JACQ.)ROSE&STANDLEY
VACABUEY	CURATELLA AMERICANA	CURATELLA AMERICANA LIN.
VAINILLA AMARILLA	EPIDENDRUM FACUTUM	EPIDENDRUM FUCATUM LINDL.
VAINILLA ROSADA	EPIDENDRUM ATROPURPUREUM	EPIDENDRUM ATROPURPUREUM WILL.
VARITA DE SAN JOSE	ALTHEA ROSEA	ALTHAEA ROSEA CAV.
VERBENA	VERBENA OFFICINALIS	VERBENA OFFICINALIS LIN.
VERDOLAA	TANILUM PANICULATUM o PORTULACA OLEORACEA	PORTULACA OLERACEA LIN.
VETIVER		ANATHERUM ZIZANIODES (L.)HITCH&CHASE
VIBORA	BRYOPHYLLUM CALCIMUM	KALANCHOE PINNATA PERS.
VICARIA o PURISIMA BLANCA Y MORADA	VINCA ROSEA	VINCA ROSEA LIN.
VIGUETA	CHIONES CUBENSIS	CHIONE CUBENSIS A.RICH.
VIOLETA	VIOLETA ODORATA	VIOLA ODORATA LIN.
YABA	ANDIRA JAMAICENSIS	ANDIRA JAMAICENSIS (W.WR.)URB.
YABU		IMPERATA BRASILIENSIS TRIN.
YAGRUMA	CEROPIA PELTATA	CECROPIA PELTATA LIN.
YAMAO o YAMAGUA	GUAREA TRICHILIOIDES	GUAREA TRICHILIOIDES LIN.
YAREY	COPERNICIA WRIGHTII	COPERNICIA MOLINETI LEON.
YAYA	OZANDRA LANCEOLATA	OXANDRA LANCEOLATA (SW)BENTH.
YAYA CIMARRONA	MOURIRI ACUTA	MOURIRI ACUTA GRIS.
YEDRA	AUREDERA SPICATA	BOUSSINGAULTIA LEPTOSTACHYA MOQ.
YERBA BRUJA		PANICUM PURPURASCENS RADDI
YERBA BUENA	MENTHA SATIVA	MENTHA NEMOROSA WILLD
YERBA CAIMAN		POLYGONUM PORTORRICENSE BRITTON
YERBA DE DON CARLOS	SORGHUM HALEPENSE	SORGHUM HALEPENSE (L.)PERS.
YERBA DE GUINEA		PANICUM MAXIMUM JACQ.
YERBA DE PLATA	PEPEROMIA PELLUCIDA	PEPEROMIA PELLUCIDA (L.)H.B.K.
YERBA DE SANTA BARBARA		BARBAREA VULGARIS
YERBA DE SAPO		PHYLLOSTACHYS STRIGILLOSA (MART&GEL)MOLDENKE
YERBA DEL PARAL		PANICUM PURPURASCENS RADDI
YERBA DE LA NIÑA	PHYLLANTHUS NIRURI	PHYLLANTHUS NIRURI LIN.
YERBA DE LA SANGRE	CORDIA GLOBOSA	CORDIA GLOBOSA H.B.K.
YERBA DE LA VIEJA	FLAVERIA TRINERVIA	FLAVERIA TRINERVIA (SPRENG)MOHR.
YERBA DIEZ DEL DIA	PORTULACA PILOSA	PORTULACA PILOSA L.
YERBA HEDIONDA	CASSIA OCCIDENTALIS	CASSIA OCCIDENTALIS LIN.

YERBA INCIENSO DE GUINEA		
YERBA JURUBANA		HEBESTIGMA CUBENSE URB.
YERBA LECHOSA		EUPHORBIA HETEROPHYLLA L.
		ALOYSIA TRIPHYLLA
YERBA LUISA	ALOYSIA TRIPHYLLA	(L'HER)BRITTON
YERBA MARAVEDI		MYGINDA URAGOGA JACQ.
YERBA MORA	SALANUM NIGRUM	SOLANUM NIGRUM LIN.
YERBA MULATA		RUMEX SANGUINEUS LIN.
YERBA RABO DE RATON o		HELIOTROPIUM ANGIOSPERMUM
ALACRAN		MURRAY
		ZANTHOXYLUM MARTINICENSE
YUA o AYUA		(LAM.) DC
YUCA		MANIHOT ESCULENTA CRANTZ.
ZARZA	PISONIA ACULEATA	PISONIA ACULEATA LIN.
		MOMISIA IGUANAEA
ZARZA BLANCA	MOMISIA IGUANAEA	(JACQ.)ROSE&STANDLEY
ZARZAPARRILLA	SMILAX HAVANENSIS	SMILAX HAVANENSIS JACQ.

Imagens of people, exception the authors, have been covered for respect to their privacy.