June 24, 1920.

Dr. B. L. Robinson,
Gray Herbarium,
Cambridge, Massachusetts.

Dear Dr. Robinson:

I have your letter of June 21st concerning the British Guiana plants. I am very glad that you find them of use and that they will be a valuable addition to your collection.

You, of course, understand that I went to British Guiana primarily to study and collect the grasses. The collection of other plants was incidental from my standpoint. For this reason I have no especial interest in the miscellaneous collection after they are distributed to the contributing institutions. I think it would not be worth while to send me a list of the identifications, though, of course, the National Herbarium would be pleased to have such a list. It seemed to me that it would be the best thing to turn over to you the responsibility of having the plants determined since you, probably more than the other institutions, are interested in the flora of North and South America. Therefore if you are willing to undertake this I shall be very glad to turn the whole matter over to you to
2--Dr. B. L. Robinson.

do as you wish. That relieves me of all further responsibility
as to the collection other than grasses. It is for this reason
that I sent you the fourth set and also the most complete of the
other sets. In this case it will be for you to determine how
the various groups should be distributed to specialists for
identification and I think the reports should come to you rather
than to me. If I had had time to penetrate to the mountainous
districts of the south, Roraima for instance, the results would
have been much more interesting. This, however, was impracticable
with the time and funds at my command.

I am thinking some of undertaking a similar trip to
Venezuela or Colombia the coming winter. It may be too early
for you to indicate whether you would be in position to con-
tribute towards such a trip. I shall probably go soon after the
first of January and remain about four months. What I say now
is only tentative as I cannot yet formulate my own plans. I am
wondering if it will be possible to have as much as $500. each
from your institution and from the New York Botanical Garden?
I might be able to provide as much from here.

Very truly yours,

Olga Hitchcocks
Systematic Agrostologist.
New York Botanical Garden,
Bronx Park,
New York City.

July 6, 1920

Dr. B. L. Robinson
Gray Herbarium, Harvard University
Cambridge, Massachusetts

My dear Doctor:

Thank you for your letter of July 3rd. I expect the fourth set of Hitchcock’s Guiana plants is quite as well left with you as it would be at Washington. I have been so much occupied with my own Trinidad collection that I have not had time to overhaul Hitchcock’s material at all yet, but will have it organized during the summer and named up along the lines you suggest. Yes, we should like to have a copy of the list of determinations you have made, and we will send you a list of whatever we can name here. Pennell can do the Scrophulariaceae as you suggest; I will do the sedges; Small will do Malpighiaceae; Barnhart will do Lentibulariaceae; and there are various other small families that we can take care of.

I am likely to have to go to Europe in August, and thought I would like to take along some of this northern South American material for comparison with named material at Kew, in order to help the job a little to that extent.

Yes, if you will send the Trinidad collection made by Johnston along I will look it over right away and return it to you.

Yours faithfully

[Signature]

Director-in-Chief
Dr. B. L. Robinson,
Gray Herbarium of Harvard University,
Cambridge, Massachusetts.

Dear Doctor Robinson:

Your letter of June 29th relating to the identification of Mr. Hitchcock's British Guiana plants was duly received. Mr. Hitchcock had discussed with me the determination of the collection before his last letter to you, and we were agreed that while the identification of the collection might very properly be cooperative, it would be best on all accounts to have the work directed by some one person,—in this case yourself. Such help as we can give here will, of course, be very gladly given, but Mr. Standley is already pretty heavily loaded up with work and except for families in which he is particularly interested or engaged in monographing, I doubt if he would feel that he could be of very much assistance. I shall be glad to name the ferns as soon as the plants are mounted and of course you can count upon Mr. Blake for those groups in which he is especially interested. I would suggest, therefore, that you take the matter up directly with Mr. Blake and, in the case of the Umbelliferae, with Doctor Rose. Mr. Standley would probably look after such of the Rubiales as are not easily recognizable.

We should be very glad to have the partial list of identifications to which you refer. As an alternative to sending out partial lists, how would it do to prepare a single list of numbered entries for circulation among the three institutions, the names to be written in by the botanists making the identifications? This would merely mean a little extra postage. The fact of evident lacunæ to be filled might serve as a spur on everybody's part.

As to the other groups I should certainly think it would be a good idea to send the orchids to Ames, the Senecios to Greenman, and the Loranthaceæ to Doctor Trelease, who, I presume, would be glad to look after the Pipers also.

I am engaged just now in laying out a set of my Jamaican ferns, and hope to get them off to you within a few days. The flowering plants, which will be listed separately, ought to follow within a short time, but it will take some time to get identifications for the cryptogams.

With best regards,

Yours very truly,

William R. Maxon
Associate Curator.
New York Botanical Garden,
Bronx Park,
New York City.

October 1, 1920

Dr. B. L. Robinson
Gray Herbarium, Harvard University
Cambridge, Massachusetts

My dear Dr. Robinson:

I shall be very glad indeed to identify Professor Hitchcock’s specimens of *Vernonia* and *Elephantopus*. I should also like to look at his collections in the family Lobeliaceae. I have been engaged with these plants for two or three months past and find it very difficult to make any progress. Northern South America seems to be full of new species in this family. Of twenty-four sheets sent to England with Dr. Britton, not one can be matched with anything in the Kew Herbarium. It is doubtful, therefore, whether I can identify all of his lobeliads but I would at least do the best I could.

Very truly yours

[Signature]

Acting Director
October 2, 1920.
Urbana, Illinois.

Dr. E. L. Robinson,
Gray Herbarium,
Harvard University,
Cambridge, Massachusetts.

Dear Dr. Robinson:

I have not authentic collections here that warrant me in supposing that I can name without too much waste of time any of the Loranthaceae except Phoradendron. Of course I shall be more than pleased to look over anything in that genus - even if uniques that you want returned.

Just now I am trying to round up Piper, north of the Isthmus. Ultimately it is probable that I shall go over the South American species; but as yet there are very few of them that I should care to name.

Unfortunately I do not know of any one who would do adequate work in either group.

Probably you have none of my friends in Liliaceae or Amaryllidaceae, but if you have I could attend to them promptly.

Sincerely yours,

[signature]
October 7, 1920.

Dr. B. L. Robinson,
Gray Herbarium,
Cambridge, Mass.

Dear Dr. Robinson:

I received your letter regarding the identification of some of Professor Hitchcock's collection from British Guiana and shall be glad to help in it to the best of my ability. The Compositae which you ask me to name are not accessible at present here, as they are being mounted by outside parties. Mr. Standley tells me that they will probably be returned very soon, when I shall be glad to name them, or I could name them now if you are in a hurry and care to send down your material of the numbers mentioned. I could also look after the Polygonaceae and Lauraceae.

I have not had a chance to look over any of Professor Hitchcock's plants as they were all sent away to be mounted.

Sincerely yours,

[Signature]
Assistant Botanist.

SFB/HT
December 6, 1920.

Dr. B. L. Robinson,  
Gray Herbarium Harvard University,  
Cambridge, Massachusetts.

Dear Doctor Robinson:

I am forwarding herewith a list of the Passiflora species collected in British Guiana by Mr. Hitchcock. The identifications are by Mr. E. P. Killip. I am sending Doctor Britton a list, also.

Yours very truly,

William R. Maxon,  
Associate Curator,  
Division of Plants.

(Enclosure)
Determinations of Passifloraceae collected in British Guiana by A. S. Hitchcock.

✓ 16767. Passiflora foetida L.
✓ 16914. " auriculata H. B. K.
✓ 17020. " foetida L.
✓ 17072. " coccinea Aubl.
✓ 17074. " glandulosa Cav.
✓ 17181. " foetida L.
-
○ 17210. " auriculata H. B. K.
✓ 17224. " coccinea Aubl.
✓ 17405. " glaucophylla Pulle = P. stipulata Aubl.?
✓ 17489. " quadriglandulosa Rodschied.
✓ 17602. " jenmani Mast.
April 25, 1921.
Urbana, Illinois.

Dr. E. L. Robinson,
Gray Herbarium,
Cambridge, Mass.

Dear Dr. Robinson:-

I make the Demararan mistletoes to be: 17523, $E_{c}^{c}$
P. carinatum; 16919, P. dimidiatum; 16920, P. piper-
oids - which you may prefer to call latifolium.

I am very greatly obliged for the specimens.

Very truly,

[Signature]
A. J. Hitchcock

British Guiana

1919 - 1920

Collections other than grasses

-16529. Stem upright, 6-10 ft. Fruit oblong, green, 4 2/3 inches. Swamp. Macka-macka.

-16530. Shrub, up to 15 ft., stems slender; flowers yellow; specimens show flowers and young leaves and fruit and old leaves. Low ground in jungle, near water.

16531. Woody vine, fruit black. Swampy jungle.

-16532. In water of canal. In mosaie, submerged, the pale lilac or nearly white flowers emerged.

-16533. Floating, free, in water of canal

-16534. Shrub up to 5 ft. tall; fruit yellow, pulp black, sweetish. Jungle, near water.

-16535. Shrub up to 3 ft. Flowers white in spike-like racemes. Jungle, near water.

-16536. Shrub, more or less climbing or trailing; flowers white or pale yellow, the tube yellowish green or purplish, (flowers drying yellow). Low ground.

-16537. In water of canal — a gnu

-16538. Vegetative part floating in water of canal or imbedded in mud near water; flowers yellow.

-16539. Shoots branched, floating, submerged, in water of canal; flowers yellow.

-16540. Floating on surface of water of canal.

-16541. Shrubby, up to 8 ft. tall: flowers lilac. Low ground in jungle.
- Shrub or small tree, 4-25 ft; fruit black. Low ground in jungle.

- Grassy places along canal. White in flower, turning light brown in fruit.

- Dissected leaves floating submerged, a few oval entire leaves at end of shoot, floating on surface; flowers yellow. In water of canal.

- Small tree, up to 25 ft; flowers creamy white. Low ground of jungle.

- Shrub, stem white, slender, 10-15 ft. tall; flowers yellow, odorless. Low gr. of jungle.


- Fls. yellow. Along canal.

- Fls. blue. In water of canal.

- Floating on surface of water of canal.

Georgetown—Sea beach and vicinity, east of Sea Wall. Oct. 29, 1919.

- Shrub, 3 ft; fls. yellow. Waste land back of beach.

- In water of canal.

- Muddy bank of canal.

- Corolla red, anthers, etc. yellow. Grassy ground in young coconut plantation.

- Muddy bank of canal.

- Tree, 30 ft. Back of beach.

Thelepsis populnea (4) Coss.
-3-


**Arctonix V. nitida var.** -16565. An isolated bush, 10 ft. high; often forming masses (a mangrove), producing large numbers of erect air roots from the ground. Muddy ground back of beach.

**Bolin.** -16566. Straggling shrub as much as 2 ft. high. Muddy ground back of beach.

**Sesuvium.-16567. Prostrate fleshy herb; fls. pink. Muddy soil back of beach.**

**Malachia V. fasciculata Jacq.** -16568. Suffrutescent, up to 5 ft. apparently annual; fls. yellow. Waste land back of beach.

**Cyperace.** -16569. Large bunches, stems erect. Seabeach.

**Euphorbe.** -16570. Along sea wall, among the stones.

**Euphorbe V. caespitosa Jacq.** -16571. Trailing for long distances; some stems upright as much as 2 ft.; fls. pink. Sandy seabeach.

**Heliotropium V. hymenophyllum F. Oct. 31, 1919.**

-16572. Prostrate bunches; fls. white. Seabeach.

**Georgetown. Promenades Gardens, Oct. 30, 1919.**

**Euphorbe.** -16573. Vine on trees back of beach; fls. white.

**Euphorbe V. *perennis.** -16575. Weed in flower beds.

**Euphorbe V. tuberosa L.** -16582. Perennial; flowers light blue, open in morning. Weed in flower beds.

**Euphorbe V. discolor Ait.** -16583. Weed in flower beds.

**Euphorbe V. hamiltonia All.** -16584. Annual, fl. light blue. Weed in flower beds.
Aairaei, with stinging hairs weed in flower beds.

Alcea - 16586. " with stinging hairs weed in flower beds.

Bunina humilis - 16587. " fIs. very pale pink; fruit scarlet. Weed in fl. beds.

Cephalanthus - 16588. " erect, summit nodding;

Calceolaria - 16589. " fIs. white, eye yellowish striped.

Celosia cristata - 16590. " yellow; prostrate.

Eclipta prostrata - 16591. " blades more or less marked with purple " " "

Eclipta prostrata - 16592. " erect " " "

Eclipta prostrata - 16593. " flowers pale pink.

Eclipta prostrata - 16594. " " "

Eclipta prostrata - 16595. " flowers lavender.

2 16596. Perennial herbaceous vine; fIs. white tinged with lavender on wings. Weed in fl. bed.


Rubia - 16600. Annual. Redlandia corymbosa L.

Petunia - 16601. "

Sedum - 16602. " fIs. pink.

Amaranthus - 16603. " yellow; forming prostrate rooting mats.

Amaranthus - 16604. " limb of fIs. lavender, tube white.

Poterium - 16605. " fIs. pale pink.

Amaranthus - 16606. "

Amaranthus - 16607. "

Amaranthus - 16608. "

Amaranthus - 16609. Annual.

Amaranthus - 16610. "

Stenocereus.
Stylophora sinuata.

**16615.** Annual weed in beds.

**16616.** Flos. yellow. Along ditches.

**16617.** Flos. yellow. Along ditches.

**16618.** " blue. In water of ditches.

**16619.** " yellow. " " "

Hydrocleys myriophyllum (Wied.) Buckman.

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Nov. 4, 1919

**Spartanum**
Spartium trilobum.

**16621.** Along ditch. Called ant-bush.

**16622.** Lemna. Floating on water of ditch

**16623.** Annual; flos. yellow. Bank of ditch.

**16624.** 4 ft. tall, flos. white. Weed around dump heap.

**16625.** 2 ft. tall, weed around dump heap.

**16626.** 3 " " , flos. yellow, weed around dump heap.

**16627.** 3 " " white or very pale yellow, weed around dump heap.

**16628.** 3-4 ft. tall, gregarious; flos. white. Wet place.

**Juncus**

**16629.** 5 ft. " flos. yellow.

**16630.** 2 ft. " Weed along ditch.

**16631.** Annual, flos. blue. Weed along ditch.

**16632.** Damp ground in propagating shades.

**16633.** flos. white ground in propagating shades.

**Mimosa**

**16634.** blue wood ". " " "

**16635.** Heteranthera plantaginea (Roem.) Kunth.

**16636.** foliage red brown, weed in propagating shades.

**16637.** Looks different from common species or Ficaria. Weed in propagating shades.

**Peristrophe**

**16638.** 2 ft. tall. Along ditch.
Arctostaphylos—16639. Shrub 6 ft.


Sida—16641. Along canal.

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Georgetown, Vicinity of Peters Hall.  Nov. 6, 1919.

Hyptia—16642. Weed along tran.

Cassia—16643. 3 ft. tall, fls. yellow. Along canal.

Indigofera—16644. Suffrutescent, 3 ft. Along canal.

Capara—16645. " " fls. white. Along canal.

Canna—16646. 3-4 ft. fls. light yellow.

Cucurbita—16647. Herbsaceous vine; fls. yellow; fruit light orange, bursting irregularly; seeds scarlet, mucilaginous. Along canal.


Capraerum—16649. Suffrutescent herb, fls. white.

Vinca—16650. Along canal.

Clematis—16651.

Cephalidium—16652. In water of canal.

Tubus—16653. Herbsaceous vine; fls. orange yellow with purple eyle. Along canal.

Sida—16654. Weed along canal.

Selann—16655. fls. white, along canal.

Malpege—16656. Shrub, more or less twining at ends of branches; fls. yellow. Along canal.

Stachys—16657. Weed along canal.

Scrophularia—16658. " " "

Loranthus—16659. Shrubby vine; fls. white. Along canal.
Wedelia - 16660. Suffrutescent, creeping on the ground in open places; fls. yellow.

Lupin - 16661. Vine, on shrubs; fls. blue-pink. Low ground.

Lantana - 16662. Shrub 5-8 ft; fls. red.

Sponon - 16663. Vine on shrubs in low ground near sea; fls. yellow.

Sponon - 16664. Vine on shrubs in low ground near sea; fls. pink.

Heliotropec - 16664a

Eggun - 16665

Tor - 16666

Nov. 8, 1919.

Cyprane - 16672. 2 ft. tall; umbel large, many-rayed, only a few rays included in each sheet. Along canal.

Nyctei - 16673. 4 ft. tall; fls. white. Weed in low ground.

Cyprane - 16674. Low ground.

Cyprane - 16677. Along canal near sea.

2 - 16678. Small tree or large shrub, 12 ft., fls. bluish. Mud flats along sea.

Laguncularia - 16679. Tree 10-20 ft, forming mangroves; mud flats along sea.


Aput - 16683. Tree, 10 ft. Low ground near sea.

Heliotropec - 16684. 2 ft. fl. white. Weed along canal.

Eugenia - 16685.
Georgetown


Georgetown, along tram toward Peter's Hall. Nov. 10, 1919.

Serjania -16689. Shrub, 3 ft. Low ground.

Ajarcena -16690. Stems rooting, floating in water, leaves and flowers emersed.

In water of canal.

? 16691. Fungus on sterile grass. Low ground along ditch, with Panioum pilosum and P. laxum.


Cyclamen -16693. 4-6 ft., leafless below; umbels often only bracts. Along water ditch.

Legum -16694. Very prickly small tree; fls. bluish. Along brackish inlet.

Typha -16696. Typha. Fertile shoot 5-6 ft. Water of pond.


Legum -16698. Herbaceous high-climbing vine; fls. pinkish lavender. Near pond.

Spigelia -16699. Weed along Ry. track.

Antirrhina -16700. " " " "

/ 16701. Has stinging hairs. Weed along Ry. track.

Eaportia calusialis (L.) St. Hil.
-9-

-16702. Low grassy ground.

-16703. Gravelly soil along Ry. track.

-16704. Prostrate; fls. blue-indigo.

-16705. 4 ft.; fls. yellow, Open waste land.

-16706. Shrub 3-6 ft.; ends of branches more or less twining; tube of corolla white, the limb pink within; upper leaves (next inflorescence) with tendrils. Tidal flats among mangroves etc.

-16707. Shrub 6 ft.; fls. pale yellow. Tidal flats among mangroves.

-16708. Shrub 3-6 ft, scrambling; fls. green. Tidal flats.

-16709. Climbing over shrubs; fls. white. " "

-16710. 3 ft. Escaped from cult. in waste land.

-16711. 4 ft. Waste land along Ry.

-16712. Waste land along Ry.

-16713. Shrub 2-5 ft., the branches somewhat twining, fls. white. Tidal flats.

-16714. Fls. red. Weed along Ry. track.

-16715. Shrub 3-5 ft.; fls. yellow. Tidal flats.

-16716. Fls. yellow. Low ground near sea.

-16717. 2 ft., fls. yellow. Weed in waste land along Ry.

-16718. Herbaceous vine, twining on herbs and prostrate-trailing; fls. yellow.

-16719. Waste ground along Ry. track.

-16720. Weed " "

Georgetown

Nov. 11, 1919.

-16723. Grassland at Government Laboratory.
Along Ry. 3-4½ miles west of Vreed-en-Hoop, across the Demerara River from Georgetown. All in low ground, a ditch with water on both sides of track.

-16725. Shrub up to 20 ft; partial petioles tend to coil for twining; panicle usually horizontal, the racemes turning upward; fls. white.

-16726. Climbing over bushes, fls. white.

-16727. Chotoxys micranthum H.B.K.

-16728. Shrub 2-5 ft; fls. yellow; pod transversely jointed.

-16729. " 2-4 ft; fls. yellow, in heads.

-16730. Climbing over bushes; fls. white and yellow.

-16731. Fls. pale blue (This goes with a previous no. in fruit).

-16732. Seems to be annual, 4 ft.; lower part of stem spongy; hairs not stinging (apparently). Growing in water of ditch.

-16733. Among tall vegetation close to water of ditch.

-16734. Erect-suffrutescent, 3 ft. Open ground.

-16735. Cyperus.

-16736. Climbing over shrubs; fls. pink-purple.

-16737. " bushes; fls. yellow.

-16738. " on tree (Erythrina) in fruit only.

-16739. Tree 30 ft; bark whitish, twigs brittle; flowers salmon-red, on special branches in the top of the tree, a branch bearing usually several of the clusters shown in specimen.
Parika on the Essequibo River, about 18 miles west of Georgetown:

low ground along Ry. track Nov. 14, 1919.

Milton. – 16742. Annual, 2 ft. Open ground.

S canvas. – 16743. 2-3 ft. " 


Spor. – 16745. Annual, weed along track.

Legum. – 16746. Herbaceous vine climbing on Andropogon bicorns; fls. blue.

Moist meadow.

Solanum – 16747. 3 ft. Along track.

Sipse – 16748. Moist meadow.


Riciana. – 16750. 2-3 ft. " " 

Solanum – 16751. Moist meadow.


Sida – 16753. " " 

Euphorb.

Q – 16754. In open bog.

Euphorb. – 16755. Along " " 

Euphorb. – 16756. " " 

Mahaica, coast about 30 miles east of Georgetown. Nov. 15, 1919.

Baptis. – 16761. Tree, 40 ft.; fr. oval black; low ground.

Baptis. – 16762. Shrub, 6 ft.; fls. red. " " 


Pansy – 16764. Weed in sandy field.

Vigwana – 16765. Along canal.


Only Nelumbo nucifera in this.
-12-

Passiflora

16767. Climbing on shrubs near canal.

Mimosa ?

16769.

Euphorbia ?

16770. fruit only.

Annona - 16771. 6 ft.; weed in field.


Bixa

16773. 2 ft.; weed in field.

Euphorbia - 16774. banana field.

Santana ?

16775. Somewhat shrubby, 2-4 ft.; fls. pink. Along canal.

Avocado - 16776. Shrub, 6 ft.; fls. red.

Casava

16777. 3-5 ft.; fls. yellow. Low ground along canal.

Waxerga - 16778. 2 ft.; fls. white. Along canal.

Cencurita - 16779. Climbing; fls. yellow. Frequent, usually in vicinity of houses.

Malachia ?

16780. Weed along canal.

16782. Root spongy; fls. yellow; floating in water of canal.

Scamun ?

16783. 4-5 ft; flowers pink, throat white with pink specks. Along canal.

Teos - 16784. Tree, 30 ft. fruit only. Along canal.

Archipad - 16785. Shrub, 15 ft; trunk 4 in. diam.; fls. bluish or pale purple. Along canal.

Salvia - 16786. Fls. white; fr. orange. Weed along road.

Boerbasis - 16787.

16788. Fls. dark red.

Gurub - 16789. Climbing on weeds; fls. yellow. Weed along road.
Georgetown

Nov. 17, 1919.

Ferikie, 18 miles west of Georgetown. Nov. 19, 1919.

16790. Along street.

Legum. -16791. Shrub, somewhat viney, 6 ft.; fls. yellow. Low ground.

Legum. -16794. fls. pink; savanna.

Legum. -16796. Shrub, 4 ft.; fls. pink. Low ground.

Legum. -16797. Woody vine; fls. pink and white. Low ground.

Legum. -16798. Annual; fls. yellow. Savanna.

Legum. -16799. Straggling in grass.


Legum. -16803. Peds of 16795.

Legum. -16804. On trunk and large limbs of tree near sea.


Saxifragaceae. -16806. Thick bulbous base with rhizomes; fls. white. Growing in colonies, muddy slope near sea.

Sida -16807. Annual, fls. yellow. Weed along road.

Rhamnaceae. -16808. Shrubby up to 12 inches; fls. white. Muddy tidal flat.

Road. -16811. Along ditch in savanna.

New Amsterdam, road south of town. Nov. 21, 1919.

Rhus -16822. Tree, 30 ft.; fls. yellow, facing reddish. Among mangroves.

Rhus -16823. Tree, 30 ft.; fr. pink with red specks. Near mangroves by sea.

Rhamnaceae. -16824. Vine on mangroves, etc; fls. yellow.

Viburnum alatum Boj. -16825. Vine; fls. white with nearly black eye. Among grasses etc.
Legum. -16825. Weed in waste place.
Lincolm. -16830. Bush 2-6 ft. (often larger than this); fls. white. Along ditch.

Legum. -16837. Creeping in grass near seawall.
Mangif. -16840. Small tree 15 ft. This mangrove is not common here (beach at end of sea wall, Kitty village). Mixed with Avicennia and Lager cularia.

Isamsha Stop-off. East Coast water Conservancy. S.E. of

- Bacopa


Thym. -16861.

Myrt. -16862. Shrub, 4-8 ft. On dike among shrubs.
Nicot. -16863. " 4-12 ft. Along dike.

Acor. -16864. " fls. yellow " "


Scleria -16866. Along dike.

Nymph. -16867. Leaves floating; fls. white. In canal.

Sedum. -16868. " " " " "

Utricularia -16869. Floating submerged; fls. yellow. In canal.


2

16872. Fls. yellow. In marsh. (This goes with preceding specimen from Parika, cf. 16798.)

16873. Shrubby, as much as 12 ft., with long virgate wide-spreading branches; fls. yellow. Marsh.

2

16874. 6 ft. tall, leafless below; fls. white. Marsh.

16875. Shrubby, 6-8 ft.


16877. Leaves retrorsely scabrosus and very cutting. Along edge of canal in woods.

16878. Panicule branches & pedicels red. Climbing in shrubs along dike.

2

16879. Woody vine along dike.

16880. Climbing on dike.

16881. In water of ditch. Stem decumbent, long-rooting, fls. white.

16882. Creeping and ascending among grasses near ditch.

16883. Tree, 20 ft. On dike.

16884. Erect, fls. greenish white. Marsh along canal.


16887. In water in marsh.

16888. Fls. whitish.

16889. In water in marsh.

16890. Marsh

16891. Marsh.

16892. "
-16-


Hypolepis. 1694. Floating in water of marsh.

Strumaria. 1695. Leaves floating submerged; fls. pink or purple. In water of marsh and canal.


Hoarobib Creek, East Coast water Conservancy, S.E. of Georgetown.

Nov. 26, 1919.

Chlorantha. 1697. 2-4 ft.; fls. white. Marsh.

Cenomaric. 1698. Marsh.

Hymenandra. 1699. Fls. white; leaves floating, entire. In water of Lalani Creek.

Milleon. 1690. In marsh, greasy edge of mucka-mucka.


Cyperus. 1690. Marsh.

Cyperus. 1691. In large clumps. Marsh.


Rhammamene. 2-1691. Fls. blue-pink. Greasy edge of creek, marsh.

Rubric. 1691. Fruit dark blue.

Rumex. 2-1691. Common name is "mucka-mucka". (Flowers for specimen in fruit from Bot. Gard.)

"Sandhills," head of Hoarobib Creek, S.E. of Georgetown.

Evaxax. 1691. Shrub. Sandy scrub.

Paritufan.
Rubiae. -16915. Straggling herb, 2-3 ft.

Aquatic. -16916. Shrub 6 ft. (fruit) Sandy forest.

Richmond -16917. Woody vine in forest.

Commelinaceae -16918. At foot of tree, "

Form -16919. Parasitic shrub, Sandy scrub, Phoradendron diminutum (Vig.) Schlt.

Form -16920. " " " Infloroscence reddish, Sandy scrub.

Rubiae. -16921. 2-3 ft. Sandy scrub.

Malpighia -16922. Shrub 2-4 ft. F1s. yellow. Sandy scrub.

Umbell. -16923. Shrub, 4-8 ft; F1s. white with pink center. Sandy scrub.

Myrtaceae -16924. " " 3 ft. " "

Spagnum? -16925. " 4-10 ft; F1s. white.

Form -16926. Climbing on small tree, wet forest.

Cyperaceae. -16927. Sandy savanna.

Asteraceae -16928. Subrutescent, F1s. pink, Sandy savanna.

Crescentia -16929. " "

Form: -16930. " "

Fuchsia -16931. Shrub 4-10 ft. " scrub.

Lonicera. / 16932. Wet forest


Amaranthaceae / 16934. Wet forest.

Malortium -16935. " "

Unk. -16936. Shrub, 5 ft. Sandy scrub.

Gycnaceae -16937. " "

Umbelliferae -16941. Erect on damp sand. F1s. yellow, Sandy savanna.

Arceea -16942. " "

2 - X 16943.
-18-

Bryophytes:
- 16945. Euphytic on tree; fls. white. Wet forest.
- 16946. Sandy savanna.
- 16947. Sandy savanna.
- 16948. Small tree, 20 ft. Sandy scrub.
- 16949. Sandy savanna.
- 16950. Wet forest.
- 16951. Sandy savanna.
- 16952. Sandy savanna.
- 16953. fles. blue. Sandy savanna.
- 16954. fles. pale yellow, bracts scarlet. Sandy savanna.
- 16955. Sandy savanna.
- 16956. Sandy savanna.
- 16957. Wet forest.
- 16958. Sandy savanna.
- 16959. Sandy savanna.
- 16960. Sandy savanna.
- 16961. Sandy savanna.

Hyalophora - 16962. fles. white. Sandy savanna.

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Sandy to east and south of Lamak. Stop-off East coast water conservancy as far as high land, S.E. of Georgetown. Nov. 27, 1919.

- 16963. Succulent, open ground on dike, near water of canal. 2 - 16964. Shrub, 5 ft; fls. pink-purple. Along dike.
- 16965. 6 ft. along dike.

- 16966. Succulent. 2 - 16967. fles. white. Marsh.
- 16968. Succulent. 2 - 16969. Sandy soil, open ground on dike.
-19-

3. 16972. Vinc climbing on shrubs; fls. yellow with orange eye. Along dike at edge of marsh. 2d shrub.


Medetom -16974. Shrub 4-8 ft.; fls. white. Marsh.


Cyperaceae -16977. Along sandy dike. (also in marsh)

Sonofel -16978. Fls. white with pinkish tinge. Sandy dike.


Rubineae -16980. Vinc on shrubs, fls. yellow. Marsh.

Medetom -16981. " " " " white. "


Unnoeq -16983. 5 ft. Marsh.

Arrid -16984. Climbing on trees in wet forest.

Palm -16985. " " " " "

Rapata V -16986. fls. yellow. Floor of deep wet forest.

Cyperaceae -16987. Marsh.

Medetom -16988. Shrub, 8 ft. Wet forest.

Agnide -16989. On trees in wet forest.

Rubineae -16990. Shrub, 4-8 ft., fls. white. Wet forest.

Medetom -16991. Shrub, 8 ft. Wet forest.

Cyperaceae -16992. Marsh.

Cyperaceae -16993. "

-16994. Leaf-blades emersed; flower clusters floating on surface at a distance; fls. white. Canal.
Cyperae. - 17001. Marsh
Suaegraea erecta L.
2 - x 17002. Open ground, along dike near water.
Labiatee - 17003. Marsh.
Drosera - 17004. Raised on short stem above the mud; fls. white. Bare wet ground between clumps of sedges in marsh.
Utcularia - 17005. On bare wet soil, marsh. (goes with 16941).
Utcularia / 17006. Fls. purple. On wet mud and in shallow water.
Cyperae. - 17008.
Cyperae. - 17009.
Cyperae. - 17010.

Sesoph. - 17013. Open ground, near dwelling.
Aubiceae - 17014. 3-5 ft.; fls. red-pink. Along dike near marsh.
Fern - 17015. Open ground on dike,

2 - x 17016. Climbing on shrubs; fls. white. Near marsh.
Symph. - 17019. Open ground near dwelling.
Passiflora - 3 17020. Climbing and trailing, along dike.
Cipradium - 17021. Fls. white
Cyperace. - 17022. Along dike near water.
"Breakfast Bench", East coast water conservancy, Nov. 29, 1919.

Bromeliad - 17023. Succulent, branched, straggling 4-8 ft. Wet cope.

Paper - 17025. 4 ft.

Eleocharis - 17026. Algae; ditch, edge of water.

Vernonia - 17027. 6 ft.

Penal Settlement, on west side of Bonneville River. Dec. 3, 1919.

Phil. Tom - 17029. Marshy open ground.

Arum - 17030. Acasolent; blades erect, spathes recurved, S-shaped; odor of alkali when fresh. Raphides produced irritation of the hands in handling split portions. Swamp, in or near the water.

Fern - 17031. Large pinnae opposite. Climbing in wet forest.

Comps. - 17032. Marshy place in open ground.

Commelina - 17033. Erect white; trailing or ascendent-spreadin. Floor of sandy deep forest.

Cyperus - 17035. Open moist sand along road through forest.


C. virgata - 17037. Shallow water of marsh.


Schoepf. - 17039. Fls. blue.

Unsp. - 17040. Fls. pale blue or white with blue streaks. Shallow water or mud of marsh.


Cyperaceae - 17042. Marsh, shallow water.

Cyperaceae - 17043.

Sagittaria - 17044. Blades floating; a single flower at surface of water.
the rest of the inflorescence submerged; fls. white. In water.

Rubia -17046. Wet soil.

Minosa -17047. Foliage sensitive; fls. white. Marshy field.

Xyris -17048. Fls. yellow. Shallow water of ditch.


Fern -17050. " "

Melastom. -17051. Suffruticoscent, 3-5 ft., looks like an annual; fls. magenta.

Marshy old field.

Lilum -17052. " "

Melastom. -17053. Fls. white. Marshy old field.

Sauvagesia -17054. " " with pink center & tinges on petals. Marshy old field.

Convolvulaceae: -17055. Fls. white, pink tinged. Marshy old field.

Labratia -17056. " "


Cyperus. -17059. Weed in flower bed.

Umbell. -17060. Tree, 30 ft. Wet sandy forest.

Helipterum -17061. " "; fls. pale blue or lime. Wet sandy forest.

Myrrhis. -17062. Small tree, 10 ft.

Helipterum -17063. Tree, 40 ft.; petals white


Dec. 4, 1919.

Arqis. -17069. Acaulescent, petiole and peduncle mottled, 5 ft. long, erect. Wet place in forest.
-23-

Cyperus. 17070. Wet sandy soil.

-17071. Saffroncress, 1-2 ft.; fls. pink. Sandy open ground in forest.

-17072. Woody vine, climbing high over trees; fls. red. Wet forest.

-17073. Shrub, 5 ft.; fls. white. Wet sandy forest.

-17074. Woody vine, high climbing on trees; fls. red. Wet forest.

-17075. Open wet sand by road through forest.

-17076. Sterile shoots, 7 ft.; fertile from ground at base, axis etc., and fls. red, the thin petal crenny; fruit ovoid, purple, nearly black. Wet forest.

-17077. Basal blades flat, about 6 ft. long, 3 inches wide; fertile culm 5-6 feet, with several blades, the lowest about as long as the basal. Umbel large, the single one furnishing all the flowering specimens, an additional fruiting umbel divided and added. Wet forest.

-17078. Climbing on woody vine on wet forest.

-17079. Woody vine climbing high over trees; fls. yellow. Wet forest.

-17080. Marshy place.


-17085. Open sandy ground.

-17086. Shrub, 1 ft. erect; specimen cut at surface of ground. Edge of jungle.

-17088. 3 ft. Open ground in pasture.

-17089. Tree, 35 ft.; ripe pods taken from ground beneath tree.

Bank of river.
Rubus. —17090. Shrub, 4 ft; fls. white. Open ground, bank of river.

Myrtace. 17091. " or small tree, 15 ft.; fruit nearly black, globose, pulp sweet. Along river bank.

Cotoneera ranunculoid. 17092. Perennial, 2-3 ft. Sandy marsh along river.

Sambucus. —17093. Straggling shrub 3-4 ft. Only 1 flower, following day got a second flower from same shrub and 2 from another. Fls. wilt in afternoon. Ants busy on them. Sandy soil along river, near water.

Buxus. —17094. Open sandy pasture near river.

Maize. —17095. Widely spreading or decumbent; fls. yellow with dark red center. Open sandy pasture near river.

Lindernia. 17096. Mats; fls. pale blue. Open sandy pasture near river.

Dillenius. —17097. Prostrate, fls. pink.

Rubus. —17098. Trailing, with erect branches; fls. white. Sandy beach along river.

Rubus. —17099. Wet sand along river bank.

Buxus. —17100. Fls. pink. Open hard ground along road by river.

Calo. —17103. Open sandy ground.

Phyllostoma. —17106. Wet sandy soil.

Sagittaria. —17107. Gregarious; in all specimens seen leaves are bladeless. Wet sandy soil by river, in water at high tide.

Unnam. —17108. Woody vine, climbing on trees by river.


Polypet. —17110.

—17111. Parasitic on tree by river side. Specimen of host included.

- 17115. Annual, decumbent-spraying; fls. white. Along ditch near dwelling.


- 17117. Tree of vine unknown; fls. gathered from ground. Jungle.

- 17118. Acaulescent, about 2 ft.; clusters of a dozen leaves; fls. white, tinged with lavender. Swampy ground in forest.

- 17119. Shrub in jungle.

- 17120. 6 ft. in jungle.

- 17121. Floor of forest.

- 17122. Small tree, 12 ft.; fls. salmon-yellow, borne on naked branches below the leaves. Wet forest.

- 17123. In second-growth jungle.


- 17125. Strong canes, 3-4 ft., with large clusters of leaves and an inflorescence at summit; fls. dull red with yellow center. Swamp in forest.


- 17128. Small tree, 30 ft.

- 17129. Aspect of pineapple; inflorescence about 6 in. long; bracts red. Jungle.

- 17130. As much as 10 ft. tall; fls. light purple. Small clearing in forest.

- 17131. Giant sedge fruit to go with 17077.

- 17132. In forest.
17134. In trunk of tree.

Bignon. 

17135. Woody vine; fls. white. Cut-over jungle.


17137. Shrub, 3 ft.

17138. 2 ft. Fls. white. Sandy pasture.

17139. Small tree. 36 ft., near river (cf. 17140).


17140. Copse by river.

17141. Climbing on shrubs near river.

17142. Woody vine, climbing on shrubs near river.

17143. Shrub, 15 ft. woods.

17144. 5 ft. Sandy shore of river.

17145. Woody vine or straggling shrub; fls. red with green tips.

Copse by river.

17146. Large shrub; 10 ft.; fls. pale blue or nearly white. By river.

Rest of Penal Settlement. Dec. 8, 1919.

17147. Fls. pale blue. On tidal beach.

17148. Weed in pasture.

17149. Large shrub, 10 ft.; fls. pale blue or nearly white. By river.
-27-

Winter -17156. Shrub 15 ft., fls. white, jungle.

Fruit -17157. Small tree fern, trunk 4 ft. (a piece in 1 specimen; old piece of petiole, frond of many pinnae 4 ft. long.)
Jungle near river.

Spring -17158. Tree, 40 ft. Jungle near river.

Fern -17159. Woody vine; fls. suspended on stalk several feet long (Fls. a pod, no leaves).


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Fernal Settlement on Essequibo River, Dec. 9, 1919.

Catalania

17154. Lawn of prison grounds.

Sycamore -17155. Woody vine, juice milky, fls. white. Wet jungle.

Winter -17156. " " fruit in racemes 1 ft. long. Wet jungle.

Spring -17157. Prickly shrub, 6 ft.; fls. white, wet place in pasture.

Fern -17158. Tree, 30 ft., fls. white inside, purple outside; fruit Pentaclethra filamentosata Bentz.

woody. Wet jungle.

√ -17159. Tree 40 ft.; fls. white, pink-tinged outside, along branches Bellucia gossatulindoides (K.) Wijnar below leaves. Wet jungle.

√ -17160. Tree, 10 ft., fls. yellow. Wet pasture.

Vochysia curvata Klotzsch

√ -17161. Along dike by river.

Anacardium occidentale L.

The Hills Estate, 3 miles south west of Bartica, Dec. 10, 1919

near Mazaruni River.

Onag -17173. Tree, fls. white. By riverside.


Boigelia aristetheca L. ??

√ -17175. Parasite on tree, bank above river.
Legum. -17177. Vine on shrubs, fls. red. Old field.
Piper -17178. Saturetescent, 5 ft.
Aconitum -17179. Succulent, 5 ft.; fls. pale salmon, bracts red. Old field.
Malpighi. -17180. Vine, somewhat woody; fr. red; climbing on shrubs in "".
Passiflora -17181. " old field.
Melastoma -17182. 5 ft. fls. white in old field.
Phoracanthus -17183. Vine on shrubs " "
\checkmark -17184. Saturetescent, 4 ft.; the 2 bracts red, central fls. yellowish. Cephalis, lancifolius (Uitch.) Vale in old field.
Ardisia -17185. 2-3 ft., rays white, in old field.
\checkmark / 17186. fls. white. Lime grove.
Maranta arundinacea L.


Malpighi. -17196. Shrub 3-4 ft., fls. yellow. Coast of Kijk-Over-al
\checkmark / 17197. Shrub 4 ft., fls. yellow. " " "
Glaucium wrightii L.

Kartabo, junction of Guyuni and Masaruni River. Dec. 11, 1919.

Burmannia / 17203. Plant & fls. pure white. On floor of virgin forest, coming up through dead leaves; probably a root-epiphasite.
Urena -17203. Tree, 30 ft. fls. white; edge of forest.
Malpighi. -17204. " 40 ft. " " "
\checkmark / 17205. Sterile; the prickly stems creep over the floor of the forest and send off the slender foliage shoots.

Malpighi. -17206. Tree by river.
Vine, fls. yellow. Clearing.
Cypraea. 17209. By trail near river.
     / 17210. Vine, edge of forest.
Cypracea. 17212. Along trail by river bank.
Acacia. 17213. Shrub 4-5 ft, fls. white. By trail through forest.
Calotropis. 17214. Tree 3-6 ft. in clearing.
Jussiaea. 17215. Straggling, 1-3 ft, fls. yellow. Seed in clearing.
Cypraea. / 17216. Vine on tree by river.
Euphorbia. 17217. Fls. white, weed in clearing.
Eucalyptus. 17218. Tree 30 ft.; fruit red. By river.

√/ 17220. Climbing on tree trunk, in shade near river.
Polypodium angustifolium 2w.
      √/ 17221. On old
Polypodium Polypodium 2.
Myrtaceae. 17222. Tree 20 ft.; fls. white " " "

L. 17223. Climbing in jungle.
L. 17224. " on trees in jungle.

South. / 17225. Epiphytic on shrubs; fls. white. Forest.

Ficus. / 17226. Shrub, straggling or vine like.

√/ 17227. Along trail.
Polypodium congestum 2.
" 17228. Shrub

/ 17229. Tree 12 ft. along trail in

R.

Pencil Settlement on Beconibo Road to Preer Camp. Dec. 12, 1919.

palm. 17230. Accrescent or trunk creeping; fruit in a clone cluster
at surface of ground, red; fronds 10-15 ft, half being
petiole, prickly. (Specimen A from one individual, the other
three from a second; fruits appear to be same, but leaves
a little different; the entire bunch of fruit goes with A,
-30-

the divided ones with other specimens). Forest.

-17231. 4-5 ft. especirole.

Penal Settlement, Road to Karrow Creek. Dec. 12, 1919.

-17232. Fruit red. Swamp in forest.

-17233. Forest bank of Karrow Creek.

-17234. Succulent; fls. white; fruit dark purple, globose; climbing on tree trunk in wet forest.

-17235. Swamp in forest by Karrow Creek.


-17237. Tree, 40 ft. Sandy forest (= previous specimen with fruit)

-17238. Vine trailing on bank of river; fls. purple.


-17242. Woody vine; fls. greenish.

-17243. Tree or shrub 8-15 ft.; fls. white by river on tidal flat.

-17244. Prostrate on open sandy ground.

-17246. Fls. white with pink lines. Tidal flat by river.


-17248. Tree, 30 ft. Low forest.

-17249. Woody vine, climbing on trees; fls. blue-purple. called "petraea". Low forest.
17251. 2-3 ft., fls. white. Forest in the hills.

17252. Vine, climbing on trees; fls. red. Forest in the hills.

17254. Aculeolent; fronds 4 ft. long. (One specimen with base of petiole; all specimens from one frond). Upland forest.

17255. Climbing to height of 30 ft. Upland forest.

17256. Clambering over shrubs and trees, very sticky and cutting; festoons over vegetation along edge of forest, road or clearing, forming a complete covering. Called razor-grass. Lowland forest.

17257. Forming masses on floor of forest.

17258. Tree, 12 ft. fls. yellow. Lowland forest.

17259. Climbing on trees. Lowland forest.

17262. " " " and shrubs along road; fls. pinkish purple. Bertica.

17263. Along ditch near river.

2 17266. " "

17267. On river bank.


17270. Small tree, 10 ft. Old field.

17271. 6-8 ft.; fls. white. Old field near Kalacon.

17272. 3-5 ft. fls. bright pink. Low place in old field.


2 17286. Climbing 15 ft. (only 3 spikes seen on the single plant.)

Wet forest.
—17283. On a low shrub; panicle 1 ft. long; specimens show only a portion of panicle. Sandy scrub.

Malvaceae.

—17289. Straggling shrub, more or less climbing or creeping. Sandy scrub.

Sapindaceae.


Solanaceae.

—17291. 4 ft., fls. pale blue and purple. Near old camp in sandy scrub.

Bignoniaceae.

—17292. Woody vine; fls. pink-purple, in sandy scrub.

Melastomataceae.

—17293. Shrub 1-2 ft.; fls. pale pink, nearly white, in sandy scrub.

Bignoniaceae.

—17294. Pure white sand, sandy scrub.

—17295. 6 ft.; fls. white, sandy scrub.

Euphorbiaceae.


Bignoniaceae.

Malvaceae.

—17297. Shrub, 6 ft. fls. yellow, sandy scrub.

Bignoniaceae.

—17298. Woody vine, fls. white, sandy scrub.

Helianthaceae.

—17300. Small tree, 15 ft., single here, erect trunk, 2-3 inches diam., fragile; crown of leaves large; terminal panicle 2-3 ft.; fls. yellow-green. (Specimen show single branches of panicle). Sandy scrub.

Orchidaceae.

—17301. Terrestrial, 1-several bulbs with 1-2 leaf sheaths; panicle from base, 2-4 ft. fls. yellow; bulb prickly, the midrib of old leaf-base forming the prickle. Sandy scrub.

Malvaceae.

—17302. Straggling shrub, 3-6 ft.; fls. yellow. Sandy scrub.

Cyperaceae.

—17303. " "

Ericaceae.

—17304. Tree or shrub, up to 20-30 ft., fls. white; common in sandy scrub.

Ericaceae.

-33-

-17306. Tree 20 ft. Sandy scrub.
-17307. Straggling or upright shrub, up to 10 ft.; fls. white, very fugacious. Common in sandy scrub.

-17308. Shrub 6-8 ft.; fls. red, very showy. Sandy forest.

-17310. Tree, 20 ft., much frequented by ants, fls. green. Sandy scrub.
-17311. Vinc; fls. white.

-17312. Weed along Ry. in sand.

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-17316. 10 ft. fls. pink. Along river bank.
-17317. Climbing in wet forest.

-17319. White sand along Ry.
-17320. Wet forest.

-17321. Fls. white, bracts pale brown. Wet forest, along railway.
-17323. 1-2 ft., blades purple or green beneath. Wet forest along railway.

-17324. Stem woody, creeping.

-17325. Tree, 30 ft.; fls. and panicle branches yellow. Wet forest.


-17330. Woody vine; fls. white with dark eye. Along Ry. Wet forest.


Trail from Tumatunari on Potaro River, southward to

Washerwoman Falls (5 20° N lat.)

Bigumia -17346. Tall tree or vine in wet virgin forest (flowers gathered from ground, tree not determined).

Helicorria -17347. 4-6 ft. Wet forest.

Rubia -17348. Shrub 6-8 ft.; fls. yellow, waxy, whitish at tip; mostly single stems, flowers in axils of leaves and down the stem to the ground. Wet forest on hill.

Buscarda? -17349. Plant white; floor of virgin forest among leaves.

Fern -17350. " " " " " " " "

Orchid -17351. Plant white " " " " " "

Monaden -17353. Along trail in forest.

Rubia -17354. Shrub, 6-10 ft; fls. white. Virgin forest.

Fern 317355.

Uricoe -17357. Small tree, 30 ft.

B. fer -17358. Shrub, 10 ft.

Mistletoe -17359.

Insect -17360. Weed along trail.

Fern -17361.

Fern -17362.


Acanth. -17366. 2 ft. fls. scarlet. Partial shade along river near dwelling.

Quandt. -17367. Weed in garden.


Rubiae. -17369. fls. white. Low moist ground along trail in forest near river.

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Trail from Tumatumari on Potare River, Jan. 5, 1920, to Meshewoman Falls 5 20° N. lat.

Umeeq. -17370. Leaves and fruit from ground under tall tree in forest.

Malastom. -17371. Shrub, 2-3 ft; fls. white. Forest, along stream.

Malastom. -17372. 2 ft.

Aroid. -17373. Gregarious, large bunches; fls. yellow. Low open ground in forest by stream.

Fern. -17374. Climbing in forest.

Cyper. -17375. 6 ft., mostly single stems, 2 or 3 from a common crown; fls. yellow. Forest by brook.

Mal. -17376. Along trail in forest.

Mal. -17377. Along trail in forest.

Sclaginella -17378. Climbing on lower part of tree trunk, forest.

Poter. -17379. Along trail in forest.

Nex. -17380. Small tree, 20 ft. in forest.

Cypr. -17381. Along brook in forest, mostly in shallow water.

Celastr. -17382. Shrub, 8-10 ft.; fls. white. Along trail in forest.

Poter. -17383. Along trail in forest, probably an old clearing.

 José Cruz a f.
Poteo, 10 miles south of Poteo Landing 5 10' north lat.


Viburnum 217385.

Leucaena. 17366. Isaualescent, fls. white. Floor of forest along trail.

Melastom. 17387. Shrub 8 ft. fls. yellowish. Forest near stream.

Saltia. 17388. Small tree, 8 ft. fls. white. Boggy place in clearing.


Tern 17390. Climbing along clay cliff.

Nos. 17391-17411 on new land made by dredge.

Eriodicty. /17391. On branches of fallen tree.

Eriodicty. /17392. " " " " "

Triumpha. 17393. Weed in yard.

Compiegne 17394. On branches of fallen tree.

Archid. 17395. " " " " "

Archid. 17396. " " " " "

Ceaner. 17397. Vine, fls. yellow, nartled with dull brown.

Pap Era 17398. 5 ft.

Pap. 17399. Weed in clearing.

Phys. 17400. " " "

Amorop. 17401. Succulent creeping vine; fls. white, tinged with pink; fruit black.

Amorop. 17402. Stem (with leaves) spiral, succulent; fls. and bracts red, on separate leafless stem, 2-5 ft.

Rubiac. -17412. Tree 30 ft.; fls. white. Along river, overhanging water.


Cypnet. -17417. Along brook.

Solanum -17418. Shrub, 8 ft. Shady hillside, clearing.

Acuat. -17419. " or small tree, 10-20 ft.; fls. scarlet. Hillside.

Watya / Stcondosa (flum.) 16.


Pogteu -17428. Wet clearing.

/17432. " woods.

Hillicina


-17440. Wet soil near river.

- 17442. New soil, Bauxite mine.
- 17443. Creeping over new soil, Bauxite mine.
- 17444. Climbing on bushes, wet soil near river.
- 17445. Straggling shrub; fls. white. Wet soil near river.
- 17446. Frestrate; fls. blue. Wet forest.
- 17447. On trunk of fallen tree. " "
- 17448. Tree, 30 ft. fls. yellow. " "
- 17449. 5 ft. " "
- 17450. Blades wider than in 17452, bracts shorter and wider. Wet forest.


- 17451. Weed in moist grassland.
- 17452. " " "

Macowanna, Northwestern District, 8 15' North, 59 45'

WEST. JAN. 14, 1920.

- 17453. On trunk of tree near dwelling.
- 17454. Climbing over shrubs, near dwelling (probably escaped from cult.)
- 17455. Tree, 30 ft., along shore, back of mangroves.
- 17456. Fls. yellow; weed in field.
- 17457. Vine on tree; fls. with yellow tube and white limb.
-17482. 5-7 ft. back of mangroves. Along Barima River.

Passiflora -17499. Climbing high on trees back of mangroves, fls. red.

Passiflora -17491. Fls. red-pink; tree. " " "


Fern -17494. 4-5 ft. tall; 3-fid, the outer two again 2-fid; (only part in each specimen). Back of mangroves.

Vitex -17495. Vine " " "

Sporis -17496. Fls. purple. Climbing " " "

Cucurbit -17498. " salmon-red. " " "

Cucurbit -17499. Vine. Fls. red. " " "


Vitex -17502. Tree, 35 ft. near mangroves.

Lipan -17503. " 20 ft. " "

Smilax -17504. Climbing back of mangroves.

Sida -17507. Fls. white; 5-6 ft. near mangroves.


Pachyrhizus -17509. Vine near mangroves.

Unreaq. -17510. " " "

Unreaq. -17511. " " "


Beijenia -17515. Vine near mangroves.

Rubia -17516. Tree 30 by mangroves.

Unreaq. -17517. Tree, 20 ft. " "
<table>
<thead>
<tr>
<th>Lat.</th>
<th>Long.</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>17519</td>
<td></td>
<td>Tree 20 ft. By mangroves.</td>
</tr>
<tr>
<td>17520</td>
<td></td>
<td>Shrub, 6 ft; fls. yellow, inflorescence red. By mangroves.</td>
</tr>
<tr>
<td>17521</td>
<td></td>
<td>Tree 30 ft.</td>
</tr>
<tr>
<td>17522</td>
<td></td>
<td>Vine</td>
</tr>
<tr>
<td>17523</td>
<td></td>
<td>On tree. Phoradendron carinatum Trel.</td>
</tr>
<tr>
<td>17524</td>
<td></td>
<td>&quot;Grabwood&quot; tree, 15 ft.</td>
</tr>
<tr>
<td>17525</td>
<td></td>
<td>Shrub or tree 10-15 ft. fls. red.</td>
</tr>
<tr>
<td>17526</td>
<td></td>
<td>Climbing on tree.</td>
</tr>
<tr>
<td>17527</td>
<td></td>
<td>Tree</td>
</tr>
<tr>
<td>17528</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17529</td>
<td></td>
<td>Large shrub, 6-12 ft.</td>
</tr>
<tr>
<td>17530</td>
<td></td>
<td>Tree, 30 ft.</td>
</tr>
<tr>
<td>17531</td>
<td></td>
<td>Tree</td>
</tr>
<tr>
<td>17532</td>
<td></td>
<td>30 ft.</td>
</tr>
<tr>
<td>17533</td>
<td></td>
<td>Vine</td>
</tr>
<tr>
<td>17534</td>
<td></td>
<td>Shrub, 3 ft.</td>
</tr>
<tr>
<td>17535</td>
<td></td>
<td>6 ft., along ditch</td>
</tr>
<tr>
<td>17536</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17537</td>
<td></td>
<td>Tree, 25 ft.</td>
</tr>
<tr>
<td>17538</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17539</td>
<td></td>
<td>30 ft.</td>
</tr>
</tbody>
</table>

Isaroea on Aruke R. 8 10' North. 59 50' W. Jan. 16, 1920.

Eupatorium macrophyllum. 6.

17540. 5 ft. Clearing.

Larae. 17541. Tree, 30 ft.; pedicels red; Hill forest.

-41-

Bhm'b
-17544. Shrub 4-6 ft. Clearing on hill.
-17545. Vine, fls. white 
-17546. 
-17547. Rays pink.
-17550. Tree, 30 ft. Hill forest.
-17551. Vine, fls. yellow, clearing on hill.
-17552. In forest and clearing on hill.
-17556. Small tree or straggling shrub, 15 ft. Forest on hill.


Vireea
-17559. Wet forest.

Cornia
-17560. Tree, 30 ft. Wet forest.

Monjigia
-17561. Vine, fls. yellow, with orange center. Wet forest.

Unirseg
-17563. Tree, 30 ft.

Acanthea
-17564. Shrub, 2-5 ft.; fls. red, edge of wet forest.

Euphes 5
-17565. Weed in low ground.

Rana
-17566. 10-15 ft.; blades 3-5 ft. long; inflorescence red, on short stalks; cups fall of water. Wet forest.

-17567. Tree, 30 ft.
-17568. Shrub, 2-5 ft.; fls. red, edge of wet forest.
-17569. Weed in low ground, edge of wet forest.
-17570. 10-15 ft.; blades 3-5 ft. long; inflorescence red, on short stalks; cups fall of water. Wet forest.

Cordia
-17569. Terrestrial, several bulbs or small tubers. Wet field.
Aroid, 17570. Spathe nearly flat, spreading, white above, green below; spadix white. Swamp.

Polypt, 17571. Tree, 20 ft., fls. pink. Wet forest.

Malligh, 17572. " " " "

Unspag, 17573. " 30 " ; fruit scarlet, obovoid. Wet forest.

Unspag, 17574. " 20 " ; " dark purple, elliptic. Wet forest.

Apoxy, 17575. Shrub, 10 ft.; wet forest.

Apoxy, 17576. Vine.

Apoxy, 17578. Small tree, 10 ft. wet forest.

Apoxy, 17579. " 10 ft. " "

Rubræ, 17580. Small tree, 3-6 ft.; fruit scarlet " "

Rubræ, 17581. 5 ft. along brook.

Rubræ, 17582. Stinging hairs fierce. Edge of forest on hill.

Apoxy, 17584. Wet field

Geanæ, 17586. Straggling, 4 ft. Wet forest.

-----------------------------------------------

Fortage between Aruan and Yerikita Rivers, 8 M. 59 55'.


Aran, 17591. On tree trunk in forest.

Samæb, 17592. Shrub 3-6 ft. " "

Barra, 17593. On tree trunk. " "

Barra, 17595. Vine climbing on lower part of tree trunk or creeping on ground; fls. white.

/ 17596. Shrub 3-6 ft., fls. scarlet (collected before but this a

- Acanth, larger specimen).
Climbing on trees at X Police Sta.

17603. Fls. blue, round leaves floating, in Amakura R.

17604. Climbing over weeds in clearing; fls. yellow.

17605. On overhanging dead tree, along Amakura R.

17606. Shrub 4-6 ft. fls. white. Forest.

17607. 6 ft. fls. white; fish poison, the leaves used. Clearing at Indian settlement.

17608. Weed in clearing.

17609. " " "

17611. Shrubby 5-8 ft. fls. white, weed in clearing.

17612. Tree along Amakura river.

17613. " " " "

17614. " " " "

17615. " " " "

17616. " " " "

17617. Vinc. climbing high along Amakura R. fls. purple or magenta.

17618. Tree along Amakura R. Venezuelan side.

17619. " " " " "

-17620. In Amakura R.
-17621. Tree along Amakura R.; fruit the size, shape and appearance of onions, white and shining; dried brown (separate pkg.)
Unmecz. -17622. Tree, its white; along Amakura R. Venezuelan side.
Melastom. -17624. Shrub, 10 ft. Forest.
Archid. 2 17625. On overhanging tree along Amakura R. (This looks like mixture but all growing together).
Archid. 17626. On overhanging dead tree along Amakura R.
Archid. / 17627. 
Archid. 2 17628. 
Archid. / 17629. 
Archid. / 17630. 
Bromelia. -17631. Fr. scarlet; 4 specimens from 1 panicle. On dead tree along Amakura R.
Bromelia. -17632. 4 specimens from 1 panicle on dead tree along Amakura R.
Bromelia. -17633. 
Unmecz. -17634. Fruit dehiscent; tree along Amakura R.
Legum. -17635.
Bromelia. / 17636. On overhanging tree, along Amakura R.
Archid. / 17637. 
Unmecz. -17638. Tree
Tern. -17639. On overhanging tree along Amakura R.
Unmecz. -17640. Shrub along Amakura R.
Archid. -17641. Tree 
/ 17642. Vine on overhanging tree, along Amakura R.
Amicuna pods pendent.
-17643. On overhanging tree along Amakura R.

Orchid. / 17644. Fls. pink. On overhanging tree along Amakura R.

Orchid. / 17645. " " " " " " "

Orchid. / 17646. " " " " " " "

Portulaca.-17648. Water hyacinth, fls. blue; colonies floating in Yarikita R.

Physit. -17649. Tree along Yarikita R.

Physit. -17650. Climbing vine along Yarikita R.

Inga -17651. Tree " " "

Physit. -17652. On protruding roots or tussocks along Yarikita R.

Xanthos 2.17653.

Baelea V. 17654. In water " " "

Aquaticas. 17655. Tree " " "

Physic. 17656. Tree " " "

Bun懒. -17657. Tree along Y river.

Bun懒. 3 17658. Fish poison. Clearing.

17659. Tree along Y river.

No specimen found for number. 17145
17140
17563
17564.
17565
17566
16530 Cassia raticulata Wild.
16531 Cassia sicyoides L.
16541 Eupatorium odoratum L.
16544 Cabomba aquatica Aubl.
16546 Cassia fruticosa Mill.
16555 Crotalaria retusa L.
16562 Thepesia populnea (L.) Coe.
16565 Avicennia nitida Jacq.
16566 Batis maritima L.
16568 Malachra fasciculata Jacq.
16571 Ipomoea pes-Caprae (L.) Sw.
16572 Heliotropium curassavicum L.
16584 Stegodia parviflora Alt.
16587 Rivina humilis L.
16592 Cleome aculeata L.
16592 a Cleome serrata Jacq.
16593 Priva lappalacea (L.) Pers.
16594 Eleutheranthera ruderalis (Sw.) Sch.Bip.
16600 Oldenlandia corymbosa L.
16602 Emilia sonchifolia (L.) DC.
16608 Petiveria alliacea L.
16610 Achyranthes indica (L.) Mill.
16616 Sphenolea zeplanica Gaertn.
16618 Eichornia paniculata Spreng.
16619 Hydrocleis nymphoides (Willd.) Buchenau.
16621 Sparganthus Vaillantii Crantz.
16623 Corchorus acutangulus Lam.
16625 Rolandra argentea Retzb.
16627 Malachra fasciata Jacq.
16628 Hedychium coronarium Retz.
16630 Helipta alba (L.) Hausk.
16631 Hydrolea spinesa L.
16634 Lindernia crustacea (L.) P. von Muel.
16635 Crepis japonica (L.) Benth.
16643 Cassia obovatafolia L.
16645 Capraria biflora L.
16648 Cissus sicyoides L.
16649 Eupatorium odoratum L.
16653 Thunbergia alata Boj.
16657 Stachytarphethon cayennensis (Rich.) Vahl.
16662 Lantana Camara L.
16673 Laguncularia racemosa Gaertn. f.
16694 Heliotropium indicum L.
16697 Amaranthus spinosus L.
16699 Spigelia Anthelmia L.
16701 Caperonia palustris (L.) St.Hil.
16704 Alysicarpus nummularifolius (L.) DC.
16705 Cassia ochroleuca L.
16714 Emilia sagittata (Vahl.) DC.
16727 Cardiospermum microcarpum HBK.
16732 Caperonia palustris (L.) St.Hil.
16745 Scoparia dulcis L.
16749 Coutoubea ramosa Aubl., var. vulgaris Benth.
16766 Kelumbo nucifera Gaertn.
16773 Priva lappulacea (L.) Pers.
16775 Lantana trifolia L.
16777 Cassia alata L.
16780 Malachra fasciculata Jacq.
16782 Neptunia prostrata (Lam.) Baill.
16783 Sesamum indicum L.
16793 Alameda cathartica L.
16798 Mimosa acutata L.
16822 Hibiscus tiliacus L.
16825 Thunbergia alata Boj.
16830 Leucaena glauca (L.) Benth.
16840 Rhizophora Mangle L.
16861 Tonina fluviatilis Aubl.
16867 Symphoides Humboldtianum (HBK.) Kuntze.
16875 Cladium surinamense L.
16880 Mikania micrantha HBK.
16901 Chelonanthus chelonioides (L., f.) Gilg.
16938 Irlbacia coerulescens (Aubl.) Griseb.
16970 Coutoubea ramosa Aubl., var. racemosa Benth.
16999 Rapatea paludosa Aubl.
17002 Sauvagesia erecta L.
17010 Mikania micrantha HBK.
17021 Cladium surinamense L.
17038 Bacopa aquatica Aubl.
17054 Sauvagesia erecta L.
17055 Coutoubea ramosa Aubl., var. vulgaris Benth.
17057 Lycopodium cernuum L.
17061 Hirtella americana L.
17063 Hirtella hirsuta Lam.
17092 Coutoubea ramosa Aubl., var. racemosa Benth.
17096 Lindernia diffusa (L.) Wettst.
17115 Microtea debilis Sw.
17126 Ischnosiphon obliquus (Rudge) Körn.
17169 Bellusia grossularioides (L.) Triana
17170 Vochysia curvata Klotzsch
17171 Anacardium occidentale L.
17174 Spigelia anthelmia L. sp. mot S. anthelmia L.
17184 Cephalis tomentosa (Aubl.) Vahl.
17185 Bidens leucantha (L.) Willd.
17186 Maranta arundinacea L.
17197 Alamanda cathartica L.
17220 Polypodium angustifolium Sw.
17221 Polypodium Phyllitidis L.
17227 Lycopodium cernuum L.
17244 Acanthospermum australe (Loefl.) Ktze.
17249 Petrea bracteata Steud.
17251 Maranta arundinacea L.
17295 Eupatorium corymbosum Aubl.
17308 Morantia guayanensis Aubl.
17367 Guanoclit pennata (Besv.) Voigt.
17393 Phytolacca carinata Sw., var. spinosa Kunth & Bouché.
17420 Walfia stenoglossa (Cass.) DC.
17456 Contoubea spicata Aubl.
17481 Thunbergia grandiflora Roxb.
17484 Crepis japonica (L.) Benth.
17488 Eupatorium macrophyllum L.
17508 Centropogon surinamensis (L.) Presl.
17540 Eupatorium macrophyllum L.
17549 Cosmos caudata HBK.
17608 Stenodia parviflora Ait.
17655 Ruyschia guyannensis (Aubl.) Vitm.
17654 Bacopa aquatica Aubl.
16623 *Corchorus acutangulus* Lam.

16584 *Stemodia parviflora* Ait.

16562 *Thespesia populnea* (L.) Corr.

17174 *Spigelia* sp. not *S. Anthelmia* L.

16705 *Cassia Tora* L.

16643 " " "

16563 *Malachra alceaeefolia* Jacq.

16780 " " "

17383 *Phytolacca rivinoides* Kunth & Bouche

16602 *Mimosa pigra* L.

16627 *Malachra fasciata* Jacq.

16619 *Hydrocleis nymphoides* (Willd.) Buchenau
16804 ✓ 17630
16884 ✓ 17637
16792 ✓ 17644
17301 ✓ 17645
17646

nos. marked ✓

Orchids from Hitchcocks
Plants of Guiana set 4, sent to Mr. Ames 7 Dec. 1920

17449 ✓
17565
17625
17626
17627
17628
17629
Hitchcock's Plants of British Guiana

ORCHIDACEAE det. O. Ames

16804 Polystachya minuta Britton & Hook.
16884 Habenaria longicauda W. Hook.
17301 Cyrtopodium Andersonii (Lambert) R. Br.
17351 Wullschlaegelia sphylla Reichb. f. aff. calcarea Benth.
17391 Ornithocepalus sp. allied with O. ciliatus Lindl.
17395 Camaridium ochroleucum Lindl.
17396 Epidendrum difforme Jacq.
17449 Stelis ophioglossoides Sw.
17569 Eulophia alta (L.) Fawc. & Rendle
17605 Camaridium ochroleucum Lindl.
17625 Scaphyglottis prolifer Cogn.
17625b Epidendrum strobiliferum Reichb. f.
17626 " nocturnum Jacq.
17627 Scaphyglottis sp.
17628 Seraphyta diffusa (Sw.) F. & M.? (Fruiting material inadequate for a sure diagnosis)
17629 Epidendrum rigidum Jacq.
17630 Epidendrum eochilatum L. (Material inadequate for a sure diagnosis)
17637 Maxillaria sessilis Fawc. & Rendle var. viscosa Cogn.
17644 Epidendrum imatophyllum Lindl.
17645 " , related to E. nocturnum Jacq.
17646 " nocturnum Jacq.
A. S. Hitchcock's Plants of British Guiana
det. B. L. Robinson

16659 Phthirusa Theobromae (Willd.) Eichl.
16708 Loranthus pyrifolius HBK.
16709 Mikania micrantha HBK., forma congesta (DC.) Robinson
17175 Oryctanthus ruficaulis Eichl.
17425 Mikania scabra Du.
17444 " micrantha HBK., forma congesta (DC.) Robinson
17522 Lotanthus pyrifolius HBK.

det. C. A. Weatherby

16540 Azolla caroliniana Willd.
16556 Salvinia auriculata Aubl.

det. H. St. John

16532 Elodia guyannensis Richard
BRITISH GUIANA PTERIDOPHYTA COLLECTED BY A. S. HITCHCOCK,
determined by W. R. Maxon.

\[\sqrt{16533.}\] Ceratopteris pteridoides (Hook.) Hieron.
\[\sqrt{16540.}\] Azolla caroliniana Willd.
\[\sqrt{16555.}\] Salvinia auriculata Aubl.
\[\sqrt{16666.}\] Acrostichum aureum L.
\[\sqrt{16876.}\] Lygodium expansum Desv.?
\[\sqrt{16886.}\] Nephrolepis biserrata (Sw.) Schott.
\[\sqrt{16926.}\] Polypodium persicariaefolium Schrad.
\[\sqrt{16930.}\] Actinostachys pennula (Sw.) Hook.
\[\sqrt{17015.}\] Blechnum serrulatum Rich.
\[\sqrt{17031.}\] Pteridium sp.
\[\sqrt{17050.}\] Pityrogramma colomelaena (L.) Link.
\[\sqrt{17078.}\] Polypodium sp., near P. lycopodioides L.
\[\sqrt{17122.}\] Dryopteris protensa (Afz.) C. Chr.
\[\sqrt{17124.}\] Cyclocladium meniscoides (Willd.) Presl.
\[\sqrt{17133.}\] Vittaria lineata (L.) J. E. Smith.
\[\sqrt{17153.}\] Lycopodium meridionale Und. & Lloyd.
\[\sqrt{17167.}\] Alsophila microdonta Desv.
\[\sqrt{17220.}\] Polypodium perussum Cav.
\[\sqrt{17231.}\] Alsophila phyllitidis L.
\[\sqrt{17225.}\] Dicranopteris pectinata (Willd.) Underw.
\[\sqrt{17227.}\] Lycopodium cernuum L.
\[\sqrt{17231.}\] Alsophila blechnoides (Rich.) Hook.
\[\sqrt{17254.}\] Hemitelia parkeri Hook.
\[\sqrt{17255.}\] Dicranopteris pectinata (Willd.) Underw.
\[\sqrt{17257.}\] Selaginella affinis A. Br.
\[\sqrt{17294.}\] Schizaea incurvata Schkahr.
\[\sqrt{17320.}\] Selaginella sp.
\[\sqrt{17350.}\] Alsophila blechnoides (Rich.) Hook.
\[\sqrt{17376.}\] Lindsaya lancea (L.) Bedd.
\[\sqrt{17359.}\] Adiantum terminatum Kunze.
\[\sqrt{17361.}\] " glaucescens Kl.?
\[\sqrt{17362.}\] Dryopteris protensa (Afz.) C. Chr.
\[\sqrt{17374.}\] Selpichlaena volubilis (L.) J. Sm.
\[\sqrt{17377.}\] Adiantum olivaceum Baker.
\[\sqrt{17379.}\] Selaginella sp.
\[\sqrt{17390.}\] Dicranopteris remota (Kaulf.) Maxon.
\[\sqrt{17442.}\] Pityrogramma colomelaena (L.) Link.
\[\sqrt{17494.}\] Pteris sp., group of P. podophylla Sw.
\[\sqrt{17516.}\] Asplenium falcinellum Maxon.
\[\sqrt{17639.}\] Polypodium prominulum (Maxon) C. Chr.
\[\sqrt{17643.}\] " oiliatum Willd.

Hitchcock 16948. Codonanthe confusa Sandwith


\[\sqrt{16811.}\] Urospatha hostmannii Schott
\[\sqrt{16865.}\] " sagittifolia (Rodsch.) Schott
\[17381.\] Thurnia sphaerocephala (Rudge) Hook. f. (Rapatea sphaerocephala)
\[17657.\] Curatea sagotii v. Tiegh
Dioclea - [D. glabra Benth? - not matched at New York]
Canavali - ask Piper
Phaseolus lathyroides L.
Phaseolus? - not matched at New York
Croton lobatus L.

Lentibulariaceae - [Det. Barnhart]
Stomoisia juncea (Vahl) Barnh.
Utricularia obtusa Sw.
Utricularia mixta Barnh.
Utricularia - near U. mixta
Utricularia foliosa L.
Setiscapella -
Vesciculina -

Hitchcock’s British Guiana Plants det. by S. F. Blake
Geissopappus caleoides (DC.) Benth.
Clibadium sylvestre (Aubl.) Baill. - not in H. Y. Chart
Polygonium acuminatum HBK.
Erigeron bonariensis L.
Wulffia baccata (L.f.) Kuntze.
Melampodium camphoratum (L.f.) Baker
Geissopappus caleoides (DC.) Benth.
Erechtites hieracifolia (L.) Raf.
Clibadium sylvestre (Aubl.) Baill.
HITCHCOCK, BRITISH GUIANA

✓ 16988. Carludovica subacaulis Kunth.
✓ 17088. Triumfetta semitriloba Jacq.
✓ 17576. Cissampelos - not matched at N. Y.
✓ 17603. Piaropus diversifolius (Vahl)
✓ 17093. Bombax aquaticum (Aubl.) Schum.
✓ 17237. Tapirira guianensis Aubl.
✓ 17138. Rauwolfia - N. Y. specimen incomplete.
✓ 17300. Simarouba? N. Y. specimens foliage only.
✓ 17445. Pavonia Typhalaeae (L.) Cav.
✓ 16700. Acalypha - Jenman 5366. Not named at N. Y.
✓ 17551. Melothria fluminensis Gardn.
✓ 17382. Varronia guianensis Desv.
✓ 16882. Hyptis - not matched at N. Y.
✓ 17306. Ternstroemia - not matched at N. Y.
✓ 17496. Ipomoea Batatas (L.) Lam.
✓ 17443. " " " "
✓ 16723. " Cairica (L.) Sweet
✓ 17513. " paniculata (L.) R. Br.
✓ 16794. " near I. tiliacea
✓ 17262. " not matched at N. Y.
✓ 17584. " " " " " "
✓ 17325. Palicourea - ask Standley
✓ 17426. Jacquemontia - not matched at N. Y.
✓ 17563. Cordia umbraculifera DC.
✓ 17613. Hippocratea (volubilis L.?)
✓ 16955. Lisianthus - not matched at N. Y.
16903. Castalia odorata (Dryand.) Woodv. & Wood.
17109. Myrcia - not matched at N. Y.
17139. " " " " "
17373. Spathanthus unilateralis (Rudge) Desv.
17004. Drosera (intermedia Hayne?)
16942. " capillaris Poir.
16890. " " " " "
17036. " " " " "
16892. " - not studied at N. Y.
16806. Grinum Commelyni Jacq.
17075. Syngonanthus caulescens (Poir.) Ruhl.
16945. " umbellatus (Lam.) Ruhl.
17380. Mabea - not matched at N. Y.
17412. Posoqueria - not matched at N. Y.
17084. Tapura guianensis Aubl.
16700. Acalypha - see A. crenata Hochst.
17123. Paypayrola guianensis Aubl.
17450. " " "
16683. Torrubia - ask Standley
17550. Torrubia " "
17143. Clusia? not matched at N. Y.
17618. " " " " "
17634. " ? " " " "
17388. " - near nemorosa?
17615. " " " ?
17621. " grandiflora Splitz.
17236. Tovomita guianensis Aubl. (from description)
16931. " - not matched at N. Y.
17378. Carludovica - not matched at N. Y.
✓ 16811. Urospatha - not matched at N. Y.
✓ 16967. " " " " "
✓ 17566. Bihai Bihai (L.) Griggs
✓ 16664a. " Psittacorum (L.f.) Kuntze
✓ 16975. " " " " "
✓ 17347. " - not matched at N. Y.
✓ 17453. " " " " "
✓ 17571. Securidaca - ask Blake
✓ 17556. Marcgravia coriacea Vahl
✓ 17419. Aphelandra - near pectinata

Solanaceae - det. Rydberg

✓ 17291. Solanum - not matched at N. Y.
✓ 16680. " nigrum L.
✓ 17131. " heterophyllum Lam.
✓ 16786. " aculeatissimum Jacq.
✓ 17611. " salviaefolium Lam.
✓ 16731. " stramoniifolium Jacq.
✓ 16655. " " "
✓ 17271. " rugosum Dunal
✓ 17203. " surinamense Steud.
✓ 16624. " jamaicense Mill.
✓ 17487. Cyphomandra?
✓ 17428. Physalis pubescens L.
✓ 16703. " angulata L.
✓ 17399. " capsicifolia Dunal.

Sedges - det. at Kew by N. E. Brown

✓ 17140. Hypolytrum sylvaticum Poepp. & Endl.
✓ 16996. " amplum Poepp. & Kunth.
\( \checkmark 17303. \text{ Cryptangium leptocladum } \text{ Boeckl.} \)

\( \checkmark 16907. \text{ Lagenocarpus guianensis } \text{ Nees.} \)

\textbf{Vernonieae - det. Gleason}

\( \checkmark 16650. \text{ Vernonio scorpioides (Lam.) Pers.} \)

\( \checkmark 17027. \text{ "} \text{ "} \text{ "} \text{ "} \)

\( \checkmark 17319. \text{ "} \text{ - not matched at N. Y.} \)

\( \checkmark 16751. \text{ Elephantopus mollis } \text{ H.B.K.} \)

\( \checkmark 16971. \text{ "} \text{ "} \text{ "} \text{ "} \)
HITCHCOCK, BRITISH GUIANA

17609. Ocimum micranthum Willd.
16567. Sesuvium portulacastrum L.
16718. Dolicholus minimus (L.) Medic
16660. Wedelia trilobata (L.) Hitchc.
16712. Leonotis nepetefolia (L.) R. Br.
17526. Epiphyllum Phyllanthus (L.) Haw.
16575. Peperomia pellucida (L.) H.B.K.
16681. Ruellia tuberosa L.
17019. Eryngium foetidum L.
16590. Portulaca oleracea L.
16560. Asclepias curassavica L.
16654. Sida rhombifolia L.
16647. Momordica Charantia L.
16789. "  "  "
17039. Conobea aquatica Aubl.
17013. Torenia crustacea (L.) C. & S.
16799. Oldenlandia herbacea (L.) DC.
16696. Typha angustifolia L.
16578. Chamaesyce hypericifolia (L.) Millsp. Euphorbia hypericifolia L.
16644. Indigofera suffruticosa Mill.
16719. Bidens cynapiifolia H.B.K.
16786. Calotropis procera (Ait.) R. Br.
16776. Quisqualis indica L.
16707. Malache scabra B. Vogel
15883. Chrysobalanus Icaco L.
16690. Ipomoea reptans Poir.
16716. Ipomoea polyanthes R. & S.
16588. Chamaesyce hirta (L.) Millsp. Euphorbia hirta L.
17020. Passiflora foetida L.
√ 17181. Passiflora foetida L.
√ 16557. Vachellia Farnesiana (L.) W. & A. Acacia Farnesiana L.
√ 16640. Aeschynomene sensitiva Sw.
√ 16728. " " "
√ 16638. Acuan virgatum (L.) Medic Decmanthus virgatus (L.)
√ 16837. Alysicarpus nummulariaefolius (L.) DC.
√ 16626. Sesbania sericea (Willd.) DC.
√ 17071. Meibomia barbata (Sw.) Kuntze Desmodium Tarbatian (Sw.) Benth.
√ 17097. " " " " " " " " " "
√ 16667. Meibomia triflora (L.) Kuntze Triflorum (L.) K.
√ 17100. " " " " " " " " " "
√ 16651. Meibomia supina (Sw.) Britton Lupinum (Sw.) B.
√ 16720. " " " " " " " " " "
√ 16797 = 16805. Clitoria - not quite matched at New York -
              near C. arborescens (?)
√ 17580. Psychotria uliginosa Sw.
√ 17148. Sida linifolia Juss.
√ 16947. Perama hirsuta Aubl.
√ 17168. Dimorphandra excelsa (Benth.) Baill.
√ 16694. Drepanocarpus lunatus (L.) G. F. W. Meyer
√ 16710. Cajan Cajan (L.) Millsp.
√ 16746. Calopogonium mucunoides Desv.
√ 17056. " " "
√ 16717. Cassia Sophora L.
√ 16715. Cassia bicapsularis L.
√ 16725. Entada polystachya (Jacq.) DC.
√ 16803. " " " " "
√ 16729. Neptunia plena (L.) Benth.
√ 16838. Pithecolobium oblongum Benth.
Hitchcock, British Guiana

✓ 16664. Allamanda cathartica L.
✓ 16582. Commelina elegans H.B.K.
✓ 16555. Piaropus azureus (Sw.) Raf.
✓ 17648. " " " "
✓ 17398. Potomorphe peltata (L.) Miq.
✓ 16664. Ipomoea tiliacea (Willd.) Choisy
✓ 16778. Siphonanthus indicus L.
✓ 16595. Vernonia cinerea (L.) Less.
✓ 17118. Monotagma Parkeri (Roscoe) Schum.
✓ 17631. Wittmackia lingulata (L.) Mez.
✓ 17403. Erechthites hieracifolia (L.) Raf.
✓ 16743. Urena lobata L.
✓ 16585. Pilea microphylla (L.) Liebm.
✓ 17163. Ipomoea glabra (Aubl.) Choisy
✓ 17441. " " " "
✓ 16726. Aniseia martinicensis (Jacq.) Choisy
✓ 17510. " - not quite matched at N. Y.
✓ 17519. Condylocarpon (guianense Desf?)
✓ 17517. Moronobea ooccinea Aubl.
✓ 17573. " " "
✓ 16752. Croton chamaedrifolius (Kl.) Griseb.
✓ 16873. Jussiaea nervosa Poir.
✓ 16736. Philibertella clausa (Jacq.) Vail
✓ 17511. " " " "
✓ 17290. Serjania paucidentata DC.
✓ 16868. Ocicarporn occarpum (C. Wright)
Brachypteris ovata (Cav.) Small
Crenea surinamensis (L.f.) Koehne
Fleurya aestuans (L.) Gaudich
Carapa guianensis Aubl.
Guarea trichilioides L.
Blechum Blechum (L.) Millsp.
Cissus erosa L. C. Rich.
Malanea macrophylla Bartl.
Chelonanthes chelonioides (L.) Gilg.
Siparuna guianensis Aubl.
Castalia Rudgeana (Meyer)
Paullinia pinnata L.

Justicia secunda Vahl
Sida cordifolia L.
Justicia secunda Vahl

Fimbristylis ferruginea (L.) Vahl
Fuirena umbellata Rottb.
Hitchcock, British Guiana

✓16787. Boerhaavia - ask Standley
✓16881. Persicaria portoricensis (Bert.) Small
✓17049. Meibomia - not matched at New York
✓17177. Dioclea - near D. lasiophylla Mart.
✓17545. Bradburya - not matched at New York
✓16796. Andira jamaicensis (W. Wright) Urban
✓17158. Inga - not further studied at New York
✓17248. Inga - " " " " 
✓16665. Mimosa polydactyla H. & B.
✓17047. " " " " 
✓17527. Pithecolobium cauliflorum (Willd.) Mart.
✓17258. Cassia - not certainly matched at New York
✓17243. Vouapa bifolia Aubl.
✓17538. Drepanocarpus inundatus Mart. (?) 
✓16737. Luffa operculata Cogn.
✓ 16779. Luffa Luffa (L.) Lyons 
✓17514. Schlegelia elongata Miq.
✓17499. Anguria triphylla Miq.
✓17604. Melothria = Jenman 6285
✓17354. Psychotria = Jenman 4712
✓17498. Gurania spinulosa (Poepp. & Endl.) Cogn.
✓17326. Gurania - not matched at New York
✓16573. Coccinea indica W. & A.?
✓16865. Urospatha - not matched at New York
✓17598. Peperomia rotundifolia (L.) H.B.K.
✓17349. Gymnosiphon - not matched at New York
✓ 17292. Arrabidaea = Jenman 6277
✓ 16706. Cydista aequinoctialis (L.) Miers.
✓ 17546. Anemopaegma - not matched at New York
✓ 17298. Pithecoctenium
✓ 17136. Piper - ask Trelease
✓ 17178. Piper - ask Trelease
✓ 17478. Peperomia - not studied at New York
✓ 16993. Psychotria unundata Benth.
   ✓ 16992. Aganisia pulchella Lindl.
✓ 17369. Evea = Cephælis tenuiflora (DC.) D. Dietr.
✓ 17234. Codonanthe? - not studied at New York
✓ 16946. Codonanthe? - not studied at New York
✓ 17125. Evea? - not matched at New York
✓ 16862. Palicourea - ask Standley
✓ 17520. Palicourea - " "
✓ 17018. Palicourea - " "
✓ 17448. Tontanea - " "
✓ 17066. Evea - " "
✓ 17300. Simaba - not matched at New York
✓ 17030. Aroid - N. Y. specimen incomplete
✓ 17544. Piper - ask Trelease
✗ 17358. Piper - " "
✓ 17025. Piper - " "
✓ 17492. Peperomia - not studied at New York
✓ 17354. Psychotria - ask Standley = Jenman 4712
✓ 17098. Diodia - " "
✓ 17592. Psychotria - " "
✓ 17312. Borreria - ask Standley
✓ 17091. Psidium (?) not matched at New York
✓ 17324. Melastomaceae - not studied at New York
✓ 17222. Psidium (?) not matched at New York
✓ 17247. Spigelia (?) " " " "  "
✓ 16925. Pagamea guianensis Aubl.
✓ 17531. Machaerium (?) not matched at New York
✓ 17635. " (?) " " " "  "
✓ 17535. " + " " "  "
✓ 17462. " + " " "  "
✓ 17521. Ecastaphyllum monetaria (L.f.) Pers.
✓ 17167. Mimosa myriadema Benth.
✓ 17173. Anneslia (?) not matched at New York
✓ 17230. Bactris - " " " "  "
✓ 17622. Hernandia - not matched at New York
16730. Vigna repens (L.) Kuntze
✓ 17595. Gesneriaceae
✓ 17386. "
✓ 17375. "
✓ 17601. "
✓ 17397. "
✓ 16997. Alismaceae
✓ 17641. Hiraea - not matched at New York
✓ 17196. " " " " "  "
✓ 17495. Stigmaphyllum - " " "  "
✓ 17561. " " " "  "
✓ 17572. Banisteria - " " "  "
✓ 17529. " " " "  "
✓ 17142. " " " "  "
✓ 17297. " " " "  "
✓ 17289. Banisteriopsis " " " "
✓ 17302. Byrsonima - " " "  "
✓ 16922. " " " "  "
Melastomaceae - not studied at New York

Composite - not studied at New York

Bignoniaceae - flowers only at New York

not matched at New York

Bignoniaceae - flowers only at New York

not matched at New York

Clidemia elegans (Aubl.) D. Don.

" dependens D. Don.

Tibouchina aspera Aubl.

Clidemia rubra (Aubl.) Mart.

Rhyncanthera grandiflora (Aubl.) Triana

Melastomaceae - not studied at New York

Legume

Polygala appressa Benth. (Det. Blake)

Nepsera aquatica (Aubl.) Naud.

Clidemia elegans (Aubl.) D. Don.

Tibouchina aspera Aubl.

Clidemia rubra (Aubl.) Mart.

Rhyncanthera grandiflora (Aubl.) Triana

Melastomaceae - not studied at New York

Legume
HITCHCOCK, BRITISH GUIANA

✓ 16632. Hydrocotyle - Rose will report
✓ 16894. " " " "
✓ 16639. Barleria Prionitis L.
✓ 17440. Cleome latifolia Vahl
✓ 17045. Jussiaea linifolia Vahl
✓ 16798. " decurrens (Walt.) DC.
✓ 16629. " suffraticosa L.
✓ 16617. " leptocarpa Nutt.
✓ 17215. " affinis DC.
✓ 17029. Nepsera aquatica (Aubl.) Naud.
✓ 17041. " " " 
✓ 17597. Aciotis annua (Mart.) Triana
✓ 16937. " purpurascens (Aubl.) Triana
✓ 16977. " - not quite matched at New York
✓ 17389. Caopia latifolia (Aubl.) Kuntze
✓ 16601. Phyllanthus Urinaria L.
✓ 16750. Borreria latifolia (Aubl.) Schum.
✓ 16764. " " " 
✓ 17090. Posoqueria latifolia R. & S.
✓ 17272. Hibiscus bifurocatus Cav.
✓ 16763. " furcellatus Lam.
✓ 17014. " " " 
✓ 17270. Trema molle (H. & B.) Blume
✓ 17422. " " " "
✓ 16862. Miconia Acinodendrum (L.) Triana
✓ 16976. " " " "
✓ 17501. " nervosa (Smith) Triana
✓ 17073. Clidemia elegans (Aubl.) D. Don.
17213. Clidemia elegans (Aubl.) D. Don
16761. Syzygium jambolanum (Lam.) DC.
17120. Tabernaemontana undulata Vahl
17179. Costus cylindricus Jacq.
17146. Cuphea speciosa (Anders.) Kuntze
16713. Rhabdadenia biflora (Jacq.) Muell. Arg.
16642. Ocimum sanctum L.
16772. Chamissoa altissima (Jacq.) H.B.K.
16529. Montrichardia arborescens (L.) Schott.
17582. Urera baccifera (L.) Gaud.
17401. Basella rubra L.
16535. Varronia cylindrostachya R. & S.
16981. Sipanea pratensis Aubl.
17204. Guarea trichilioides L.
17502. " " "
17576. Psychotria - not matched at New York
17110. Icica guianensis Aubl.
16880. Philodendron - not studied at New York
16564. Cuscuta umbellata H.B.K. (det. Yuncker)
17060. Siparuna guianensis Aubl.
16545. Mimusops Elengi L.
17555. Duggena spicata (Lam.) Standley
16762. Seguiera - not matched at New York
17368. " " " " "
16622. Lemna - not studied at New York
17565. Poinsettia Cerstediana Kl. & Garcke
17240. Justicia pectoralis Jacq.
16935. Smilax guianensis Vitm.
17504. " " "
/17156. Cupania - not matched at New York
✓16633. Oldenlandia callitrichoides Griseb.
✓17067. Chamaesyce thymifolia (Burm.) Millsp.
✓16682. " prostrata (Ait.) Small
✓16915. Hemidiodia ocimifolia (Willd.) Schum.
✓16921. Borreria ferruginea DC. = Jenman 545a
✓17046. " " "
✓16999. Sabicea - ask Standley
✓16911. Tontanea - ask Standley
✓17649. Sterculia pruriens (Aubl.) Schum.
✓17652. Sauvegesia elata Benth.
✓16534. Randia formosa (Jacq.) Schum.
✓16771. Amaranthus dubius Mart.
✓16591. " gracilis Desf.
✓17218. Lacistema aggregata (Berg.) Rusby
✓16753. Sida glomerata Cav.
✓16606. Portulaca quadrifida L.
✓16685. Leptilon bonariense (L.) Small
✓17129. Paullinia - not quite matched at New York
✓16734. Sida micrantha St. Hil.
✓17217. Monnieria trifolia L.
✓17360. Cyathula prostrata Blume
✓17581. Jussiaea latifolia Benth.
✓17108. Hippocratea volubilis L.
✓17533. " " "
✓17638. " " "
✓17242. Hippocratea malpighiaefolia Rudge (by description)
✓17235. Spathiphyllum cannaeefolium (Dryand.) Schott.
✓17570. " " "
✓16611. Achyranthes sessilis (L.) Standley
17321. Calathea - not matched at New York
16646. Canna glauca L.
16711. Hyptis pectinata (L.) Poit
17044. Lophotocarpus guianensis (H.B.K.) J. G. Smith
17559. Dioscorea polygonoides H. & B.
16917. Ischnosiphon - not matched at New York
16829. Achyranthes ficoides (L.) Lam.
17337. Caladium bicolor (Ait.) Vent.
17076. Renealmia exaltata L.f.
17033. Athyrocarpus persicariaefolius (DC.) Hems1.
16950. Caopia = Jenman 4566. Near macrophylla
17415. Caopia cayennensis (Jacq.) Kuntze
17560. Tournefortia bicolor Sw.
16924. Myrcia sylvatica (Meyer) DC.
17062. " " " 
17252. Mendoncia Schomburgkiana Nees
16689. Paullinia - not matched at New York
17003. Acheteria scutellarioides (Benth.) Kuntze
17318. Ischnosiphon gracilis (Rudge) Korn.
16532. Philotria - not studied at New York
17643. Quiina guianensis Aubl. (by description)
16887. Sagittaria lancifolia L.
17107. " " " 
17095. Pavonia cancellata Cav.
17329. Evea - ask Standley
17023. Costus - not matched at New York
17402. " " " " " "Lentibulariaceae - det. Barnhart
16909 Calpidisca calycifida (Benj.)
17040 " " " " 
HITCHCOCK, BRITISH GUIANA

✓ 16893. Aechmea spicata Mart.
✓ 17130. " - not matched at N. Y.
✓ 17288. " " " " " "
✓ 17633. Guzmania - " " " " "
✓ 17632. " " " " "
✓ 16870. Anthurium gracile (Rudge) Engler
✓ 17259. Smilax - not matched at New York
✓ 16987. Philodendron - not matched at New York
✓ 17069. Aroid - Xanthosoma (?)
✓ 16978. Dioscorea or Rajania - not matched at New York
✓ 17141. " " " " " "
✓ 17541. Ocotea caudata (Nees) Mez.
✓ 17500. Mandevilla tomentosa (Vahl) Kuntze
✓ 17305. Ocotea (?) not matched at New York
✓ 16983. " " " " "
✓ 17348. Apocynaceae - Tabernaemontana (?)
✓ 17659. Chrysophyllum - not matched at N. Y.
✓ 17414. Stigmaphyllon fulgens A. Juss.
✓ 17079. " " " "
✓ 17180. " " " "

16919. Phoradendron - Ask Trelease - spec. 4th Set?
17523. " " " " " "
16920. " " " "
✓ 17657. Ouratea - not matched at N. Y.
✓ 16536. Justicia - not matched at N. Y.
✓ 17486. Alchornea - not matched at N. Y.
✓ 16542. Icacorea humilis (Vahl) Britton
16702. Cyperus odoratus L.
16755. " ligularis L.
16677. " articulatus L.
16558. " Lazulae Rottb.
16543. " esculentus C.
17001. " Haspan L.
16672. " sphaeleatus Rottb.
17080. " cayennensis (Lam.) Britton.
16693. " comosus (Willd.) Poir.
16688. " Vahlii (Nees) Steud.
16756. Kyllinga brevifolia Rottb.
17069. " odorata Vahl
16662. Eleocharis interstincta (Vahl) R. & S.
17099. " N. Y. specimen too young.
17086. " flagellata (Spreng.) Urban
16569. Fimbristylis spadicea (L.) Vahl.
16570. Fimbristylis spathacea Roth.
16561. " miliacea (L.) Vahl
16927. Stenophyllus (too young)
17035. Dichromena pubera Vahl
17043. "
16980. Rynchospora cyperoides (Sw.) Mart.
16979. " cephalotus Vahl
17212. " Marisculus Nees.
17042. " setacea (Berg.) Bockl.
17022. " glauca Vahl
17070. " comata (Link) Schultes
17417. " eorymbosa (L.) Britton
16995. "
16744. " gigantea Link
17010. " triflora Vahl
17008. " tenuis Link (?) too young
17233. Calyptracarya angustifolia Nees
17256. Scleria secans (L.) Urban S. reflexa H.B.K.
16877. Scleria macrogyne Clarke
16906. " cymosa (Brongn.) Bockl.
16674. " melaleuca C. & S.
16866. " microcarpa Nees
17552. " arundinacea Kunth
17263. " mitis Berg.
16449. Hypolytrum pungens Kunth
17209. " longifolium (L. C. Rich) Nees
17140. " - of this presently
16996. " - " "
16907. "
17303. Sedge - of this presently
√16905. Metastelma - not matched at N. Y.
√17311. " " " " " "
√17534. Ficus leucosticta Miq. = Jenman 7257
√17539. " - not matched at N. Y.
√17540. " " " " " "
√16784. " " " " " "
√17536. " " " " " "
√16823. " " " " " "

[The genus Ficus is a terror]
√17310. Guatteria - not matched at N. Y.
√17406. " " " " " "
√17111. Oryctanthus botryostachya Eichl. = Jenman 2532
√16969. Miconia - not matched at N. Y. = Jenman 4705.
√17053. Pterolepis glomerata (Rottb.) Miq.
√16742. " " " " "
√17624. Tococa aristata Benth.
√16991. " - not matched at N. Y.
√17323. Acicotis purpurascens (Aubl.) Triana

SOUTH AMERICAN MELASTOMACEAE

Identified by H. A. Gleason, 1925

Copies of this list sent to Nat. Herb., Gray Herb., Phila.Acad.

***************

Hitchcock-16985 (British Guiana) Rhynchanthera microphylla Gleason, n.sp.

√17316 Tococa truncata Benth.

√17372 Ernestia glandulosa Gleason, n.sp.


HITCHCOCK, BRITISH GUIANA ADDENDUM

√16632. Hydrocotyle rotundifolia Roxb.
√16897. " umbellata L.
√16956. Amosonia campestris (Aubl.)
√17247. Spigelia humilis Benth.
Sent Nov. 10, 1920 to the New York Botanical
Garden fragments of the unicates in the Gray Herbarium
of Hitchcock's plants of British Guiana.

16766  16634  17136
16592a  17057
16631  17002
16970  16701
17197  16635

A. S. Hitchcock's Collection of British Guiana Plants from the 4th set.

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Hitchcock 9th F 16698 in Cammarali di testa diper dit Ripar
In the King Hitchcock's B.G. numbertone we find 16864 repeated - once per an Allamanda, and again per an Arvid. Can you help connect this?

16865 is an Arvid.
Hitchcock 17168, which was inadvertently written up as Divinus Plautus in the eleventh edition of Keith.
Hitchcock, British Museum 17524, 17606. - Thought by W. E. Brown to, perhaps, be a "Centolacia," not "Laminaria diversicolor." Have them along to Marton.
As to White Rock

√ 17643 is Ely Podium Cellatum
√ 17640 is Anima
1/7103  Calca
1/6765  Viquiera?
1/7214  Calca
1/7032
1/6949
1/7343  Chiradim
1/7407
1/6685  Ergonom
1/7403  Ergothite

Hitchcock  Bunkers
Now offered to Blake for identification