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List of Plant Specimens collected in the Galápagos Islands, Ecuador

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Introduction

The Galápagos Islands are located on the equator in the eastern Pacific. All islands are volcanic in origin, created on the Galápagos Hotspot of the Nazca Plate that moves toward east-southeast direction (Holden and Dietz 1972; Hey 1977). The oldest lava is ca. 5 million years of age (Gordon et al. 1978). The archipelago consists of 13 major islands (>10 sq. km) and many islets and reefs. They lie in the southeasterly trade wind zone and receive rather low amount of rainfall in the lowland throughout the year. Fog and clouds, however, envelop the high elevations over 600 m, especially on the windward side of the trade-wind exposed islands. The vegetation zonation ranges from "Dry" in the lowland, through "Transition" and "Moist" zones, to treeless "Highland" zone (Itow and Weber 1974; Itow 1990, 1992).

I visited the archipelago first in 1964 as a member of the Galápagos International Scientific Project (GISP), organized by the University of California, Berkely, and the California Academy of Sciences. The plant specimens listed here are my collections made during my second visit in 1970 and my third in 1978. My stays in the islands lasted from January to June in 1970 and again from January to April in 1978. At that time I carried out vegetation studies on 13 major and 9 smaller islands of the archipelago. The maps (Figures 1-13) attached at the end of the present list give the routes of my field trips on individual islands.

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Specimen number

I collected specimens as vouchers in connection with vegetation sampling. Every specimen has an individual number of its own. For the specimens collected in 1970, the number consists of 9 digits. The first two digits are always "70", that means the year 1970; the 3rd means the month; 4th and 5th mean the day; 6th and 7th are vegetation sample number on that day, excepting in case of "00" which means collections having no relation with vegetation studies. The last two digits that follow the dash show the plant specimen number collected in that vegetation sample. For example, 70/4/23/04-08 means the specimen collected as 8th voucher in the vegetation sample No. 4 investigated on 23 April 1970. Suffix A and B show the duplicate.

In collections made in 1978, specimen numbers consist of 7 digits (example: 78/125-05). Here, the first two digits are always "78" that means the year 1978. The 3rd to 5th digits show the page number of my field notes, and the 6th and 7th digits indicate the plant specimen number collected as voucher in that vegetation sample. Suffix A and B show the duplicate.

In both of the 1970 and 1978 specimens, MAK and KMNH mean that the specimens are stored in the Makino Herbarium of Tokyo Metropolitan University and Kitakyushu Museum and Institute of Natural History, respectively.

Some of the specimens are sterile, because they were collected as vouchers during vegetation sampling. Apart from the vegetation study, I also collected plants when I found good specimens with flowers and/or fruits, and when I encountered plants new to me. Those collections have the number "00" as the 6th and 7th digits in the collections of 1970. In collections of 1978, however, such discriminatory note is not given.

Identification

In 1970, immediately after I finished field work in June in the Galápagos, I visited the late Dr. Ira L. Wiggins at Dudley Herbarium, Stanford University, California, with my collections. At that time, Wiggins had nearly finished the proof and page-setting of Wiggins & Porter's (1971) Flora of the Galápagos

Islands. Prior to this year, my collections made during the 1964 GISP were deposited in Dudley Herbarium and they were already determined by contributors of the Flora. Wiggins returned some of the sheets to me, and I left many new collections at the Dudley Herbarium. These were later transferred to the California Academy of Sciences Herbarium (CAS). Wiggins kindly determined many of my new collections, and further gave me opportunities to access the sheets determined for the Flora. Using those sheets as reference specimens, I studied and determined my collections during the stay at Dudley Herbarium in July and August, 1970, and then brought them back to Nagasaki, Japan. My collections made in 1978 were determined in Nagasaki with the aid of the above-mentioned identified sheets as well as Wiggins and Porter's (1971) Flora. I owe Ira L. Wiggins my thanks for his determinations; the responsibility is my own.

In the present list, I arranged the specimens in the order that Wiggins & Porter (1971) adopted in their Flora. The botanical nomenclature follows the Flora, and also Elliason (1974) and Hamann & Wium-Andersen (1986) for *Scalesia* (Compositae), Richardson (1977) for *Tiquilia* (Boraginaceae), Adersen (1980) for *Lecocarpus* (Compositae) and Lawesson & Adersen (1987) for *Darwiniothamnus* (Compositae). The list contains 1486 specimens (including 228 duplicates) and 385 taxa (species, subspecies and varieties), of which 65 taxa are Ferns and Allies, 46 are Apetalae, 128 are Gamopetalae, 99 are Polypetalae, and 47 are Monocotyledoneae.

Publications

Part of my vegetation studies based on the voucher specimens listed here have appeared in nine papers and abstracts listed below.

1995. Phytogeography and ecology of *Scalesia* (Compositae) endemic to the Galápagos Islands. *Pacific Science* 49(1): 17-30.

1992. Altitudinal change in plant endemism and species turnover and diversity on Isla Santa Cruz, the Galápagos Islands. *Pacific Science*. 46(2):251-268.

1990. Herbaceous and ericaceous communities in the highland of Santa Cruz, the Galápagos Islands. *Monog. Syst. Missouri Bot. Gard.* 32:47-58.

1988. Population structure, stand-level dieback and recovery of *Scalesia pedunculata* forest in the Galápagos Islands. *Ecological Research* 3:333-339. (Co-author: D. Mueller-Dombois)

1988. Species diversity of mainland- and island forests in the Pacific area. *Vegetatio* 77:193-200.

1988. Distributions of land shells and plants on Santa Cruz and Santa Maria Islands, Galápagos. *Proc. Ann. Meet. W. Soc. Malacologists, Rohnert Park, Calif., USA.* (Co-author: Shi-Kuei Wu)

1975. Effects of rain-shadow on vegetation distribution in the Galápagos Islands. *XIII Pacific Science Congress, Vancouver, Canada.*

1974. Fens and bogs in the Galápagos Islands. *Hikobia* 7:39-52. (Co-author: D. Weber)

1971. A study of vegetation in the Galápagos Islands. *Noticias de Galápagos* 17:10-13.

Acknowledgements

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postgraduate students accompanied me on the trip crossing Volcan Alcedo, Isla Isabela, from the east coast, upto the summit area, and then down to the west coast. In the 1978 trips, I was accompanied by J. Gordillo or A. Tupiza, To all persons who helped, supported, and companied me, I give my sincere thanks.

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Ferns and Allies

Cyatheaceae

Cyathea weatherbyana (Morton) Morton

Along the stream-bed near Media Luna, alt. 550 m. Santa Cruz.

70/4/04/00-03/MAK

In *Sphagnum* bog at San Joaquin, alt. 660 m. San Cristobal.

70/6/04/12-07/MAK

Gleicheniaceae

Dicranopteris flexuosa (Schrd.) Underss.

In a *Sphagnum* bog in grassy zone, between Cerro Puntudo and C. Bandera,
alt. ca 650 m. Santa Cruz.

70/4/29/19-01/MAK

Hymenophyllaceae

Hymenophyllum polyanthos (Sw.) Sw.

Epiphyte on *Zanthoxylum fagara*, alt. 880 m. Santiago.

70/4/11/00-09A/MAK; 70/4/11/00-09B/KMNH

North slope of Cerro Crocker, alt. 760 m. (*Scalesia* forest) Santa Cruz.

70/4/30/16-05/MAK

Trichomanes reptans Sw.

In *Scalesia pedunculata* forest, 2 km east of Bella Vista, alt. 300 m. Santa
Cruz.

70/3/08/01-16/MAK

Spring at Santa Rosa, alt. 500 m. Santa Cruz.

70/5/06/00-06/MAK

Epiphyte. Near the crater lake of El Junco, alt. 570 m. San Cristobal.

70/6/04/00-19A/MAK; 70/6/04/00-19B/KMNH

Lycopodiaceae

Lycopodium cernuum L.

At Cerro Media Luna, alt. 600 m. Santa Cruz.

70/3/07/00-20/MAK

In a *Sphagnum* bog in grassy zone, between Cerro Puntudo and C. Bandera,
alt. ca 650 m. Santa Cruz.

70/4/29/19-03/KMNH

Lycopodium clavatum L.

At Cerro Media Luna, alt. 600 m. Santa Cruz.

70/3/07/00-12A/MAK; 70/3/07/00-12B/KMNH

In the highland. Santa Cruz.

70/4/04/04-01/KMNH

Just below the vertical bog in Crater No. 2, crater group between El Camote

and Cerro Crocker, alt 670 m. (*Ly. clavat.*) Santa Cruz.

70/4/04/05-01/MAK

In a *Sphagnum* bog in grassy zone, 1 km SW of Cerro Puntudo, alt. 690 m.

Santa Cruz.

70/4/29/05-02/MAK

Lycopodium dichotomum Jacq.

Western foot of Cerro Verde, NE of Santo Tomas, alt. 400 m. (*Scalesia cordata*/*Ctenitis* forest) Sierra Negra, Isabela.

70/2/23/05-04/MAK

Lycopodium passerinoides HBK

On the caldera rim of V. Alcedo. Isabela.

70/4/08/00-23A/MAK; 70/4/08/00-23B/KMNH

On the NWW slope between Bahia James and summit area of the island.

Santiago.

70/4/11/00-05/MAK

Near El Junco Lake. Alt. not recorded. San Cristobal.

70/6/04/00-09A/MAK; 70/6/04/00-09B/KMNH

Lycopodium reflexum Lam.

At Cerro Media Luna, alt. 600 m. Santa Cruz.

70/3/07/00-18/MAK

In a *Sphagnum* bog between El Camote and Cerro Crocker, alt. 690 m.

(Vertical bog) Santa Cruz.

70/4/04/03-04A/MAK; 70/4/04/03-04B/KMNH

Grassland on narrow ridge, south of the Cerro Crocker peak, alt. 790 m.

Santa Cruz.

70/4/30/06-01/KMNH

Lycopodium thyoides Humb. & Bonpl. (= *L. complanatum* L)

At Cerro Media Luna, alt. 600 m. Santa Cruz.

70/3/07/00-17/MAK

Ophioglossaceae

Ophioglossum reticulatum L.

In grassy zone above Media Luna, alt. ca 600 m. Santa Cruz.

70/4/29/00-06A/MAK; 70/4/29/00-06B/KMNH

Polypodiaceae

Adiantum concinnum H & B ex Willd.

On east rim of V. Sierra Negra, alt. 990 m. Isabela.

70/2/22/00-03A/MAK; 70/2/22/00-03B/KMNH

On the caldera rim of V. Alcedo, alt. ca 1000 m. Isabela.

70/4/08/00-14/KMNH

On the northeast slope of V. Alcedo, alt 960 m. Isabela.

70/4/08/02-01/MAK

Spring at Santa Rosa, alt. 500 m. Santa Cruz.

70/5/06/00-04/MAK

Adiantum henslovianum Hook.f.

Western foot of Cerro Verde, NE of Sant Tomas, alt. 400 m. (*Scalesia*

cordata/*Ctenitis* forest) Sierra Negra, Isabela. 70/2/23/05-14/MAK

Along the trail from Academy Bay to Tortoise Reserve, alt. 170 m. Santa

Cruz. 70/4/23/01-02B/KMNH

Zanthoxylum thicket on the south side of the island, alt. 500 m. Pinta.

78/198-03B/KMNH

Below the caldera rim of V. Darwin, alt. 1200 m. Isabela. 78/227-04/MAK

Adiantum macrophyllum Sw.

In *Scalesia pedunculata* forest, 2 km east of Bella Vista, alt. 280 m. Santa

Cruz. 70/3/08/02-02/MAK; 70/3/08/01-06/KMNH

Adiantum patens Willd.

In grassy zone of V. Sierra Negra, alt. 720 m. Isabela.

70/2/22/01-06A/MAK; 70/2/22/01-06B/KMNH

Adiantum villosum L.

Along the trail from Bella Vista to Cerro Mesa, alt. ca 300 m. Santa Cruz.

70/3/08/00-01A/MAK; 70/3/08/00-01B/KMNH

Asplenium auritum Sw. var. *auriculatum* (Hook.f.) Morton & Lellinger

Transition/Moist zone between Villamil and Santo Tomas. Sierra Negra

Isabela. 70/2/21/00-15/KMNH

Along the trail from Santo Tomas to Cerro Grande. NE of Santo Tomas, alt.

280 m. Sierra Negra, Isabela. 70/2/23/01-08/KMNH

Western foot of Cerro Verde, NE of Santo Tomas, alt. 400 m. (*Scalesia*

cordata/*Ctenitis* forest) Sierra Negra, Isabela. 70/2/23/05-15/MAK

Miconia thicket along the trail from Bella Vista to Media Luna, alt. 460 m.

Santa Cruz. 70/3/07/15-04/KMNH

Along the trail between Bella Visata and Media Luna. Santa Cruz.

70/6/23/00-07/MAK

Zanthoxylum zone between alt. 550-450 m. Pinta.

78/201-06/MAK

Scalesia pedunculata forest near Cerro Puntudo, alt. 690 m. Santa Cruz.

78/265-06/MAK

Asplenium cristatum Lam.

At the foot of Cerro Grande, southeast of Santo Tomas, alt. 280 m. Sierra Negra, Isabela. 70/2/23/00-08/MAK

In *Scalesia pedunculata* forest, 2 km east of Bella Vista, alt. 280 m. Santa Cruz. 70/3/08/02-05B/MAK

On the south slope of Cerro El Camote, alt. 480 m. Santa Cruz.

70/3/21/01-03A/MAK; 70/3/21/01-03B/KMNH

On the caldera rim of V. Alcedo, alt. ca 1000 m. Isabela.

70/4/08/00-25/MAK

Zanthoxylum zone between alt. 550-450 m. Pinta. 78/201-02A/KMNH

Asplenium feei Kunze ex Fee

Epiphyte on *Zanthoxylum fagara*, alt. 880 m. Santiago.

70/4/11/00-07A/MAK; 70/4/11/00-07B/KMNH

In grassy zone in the highland, alt. 550-800 m. Santa Cruz.

70/3/07/00-11A/MAK; 70/3/07/00-11B/KMNH

On a steep slope facing SE, alt. 580 m. Pinta.

78/200-04/MAK

Scalesia pedunculata forest near Cerro Puntudo, alt. 690 m. Santa Cruz.

78/265-05/MAK

Asplenium formosum Willd. var. *carolinum* (Maxon) Morto

In a coffee plantation at Santo Tomas, alt. 340 m. Sierra Negra, Isabela.

70/2/21/01-2A/MAK

Sierra Negra, Isabela.

70/2/25/02-05A/KMNH

In *Scalesia pedunculata* forest, 2 km east of Bella Vista, alt. 280 m. Santa Cruz.

70/3/08/02-04A/MAK

At Wittmer's farm, alt. 330 m. Floreana.

70/3/13/00-08/MAK

East point on the caldera rim of V. Alcedo, alt. 1040 m., Isabela.

70/4/08/04-01B/MAK

Along the trail from Academy Bay to Tortoise Reserve, Santa Cruz.

70/4/23/00-10A/MAK

North slope of Cerro Crocker, alt. 760 m. (*Scalesia* forest), Santa Cruz.

70/4/30/16-09A/MAK; 70/4/30/16-09B/KMNH

Asplenium praemorsum Sw.

- Transition/Moist zone between Villamil and Santo Tomas. Sierra Negra, Isabela. 70/2/21/00-20/KMNH
 In grassy zone of V. Sierra Negra, alt. 720 m. Isabela. 70/2/22/01-04/MAK
 In *Scalesia pedunculata* forest, 2 km east of Bella Vista, alt. 300 m. Santa Cruz. 70/3/08/01-07/MAK
 On the caldera rim of V. Alcedo, alt. 1050-1100 m. Isabela. 70/4/08/00-29A/MAK; 70/4/08/00-29B/KMNH
 On the caldera rim of V. Alcedo, alt. ca 1000 m. Isabela. 70/4/08/00-12/MAK
Zanthoxylum zone between alt. 550-450 m. Pinta. 78/201-01/MAK
Asplenium serra Langsd. & Fisch. var. *imrayanum* Hook.
Miconia belt on south slope of Cerro el Camote, alt. 550 m. Santa Cruz. 70/3/21/03-01/MAK
 In *Sphagnum* bog at San Joaquin, alt. 660 m. San Cristobal. 70/6/04/12-06/MAK
 East point on the caldera rim of V. Alcedo, alt. 1040 m. Isabela. 70/4/08/04-03/MAK
 On a steep slope facing SE, alt. 580 m. Pinta. 78/200-03/MAK
Blechnum lehmanii Hieron
 In a *Sphagnum* bog between El Camote and Cerro Crocker, alt. 690 m. (Vertical bog) Santa Cruz. 70/4/04/03-08A/MAK; 70/4/04/03-08B/KMNH
 In a cave in grassy zone, 1 km west of Media Luna, alt. ca 600 m. Santa Cruz. 70/4/29/00-09A/MAK; 70/4/29/00-09B/KMNH
Blechnum occidentale L. var. *puberulum* Sodiro
 At the foot of Cerro Grande, southeast of Santo Tomas, alt. 280 m. Sierra Negra, Isabela. 70/2/23/00-04/MAK
 Along the trail from Cerro Puntudo to Bahia Borrero, N side of the island, alt. 510 m, (*Scalesia pedunculata* forest). Santa Cruz. 70/3/23/04-09A/MAK
 Western foot of Cerro Verde, NE of Sant Tomas, alt. 400 m, (*Scalesia cordata*/*Ctenitis* forest), Sierra Negra, Isabela. 70/2/23/05-09/KMNH

Lower limit of grassy zone, west of Santo Tomas, alt. 550 m. Sierra Negra,
Isabela. 70/2/24/01-10/MAK

In grassy zone, between Media Luna and Cerro Crocker, alt. 580 m. Santa
Cruz. 70/3/07/01-05/MAK

On the caldera rim of V. Alcedo, alt. 1050-1100 m. Isabela.
70/4/08/00-28/MAK

Isla Pinzon. Alt. not recorded. 70/5/14/06-04/KMNH

Blechnum polypodioides Raddi

In grassy zone, between Media Luna and Cerro Crocker, alt. 580 m. Santa
Cruz. 70/3/07/01-04A/MAK; 70/3/07/01-04B/KMNH

Near flat crater, SW of of Cerro Puntudo, alt. 660 m. (*Pteridium*/*Blechnum*
comm.) Santa Cruz. 70/4/29/01-03/KMNH

Near El Junco Lake. Alt. not recorded. San Cristobal.
70/6/04/00-03B/KMNH

In *Sphagnum* bog at San Joaquin, alt. 660 m. San Cristobal.
70/6/04/12-03A/MAK

Grassland on the south side of main ridge, west of Cerro Crocker, alt. 800 m.
Santa Cruz. 70/6/23/03-02/KMNH

Grassland on the south side of main ridge, west of Cerro Crocker, alt. 800 m.
Santa Cruz. 70/6/23/03-01A/MAK; 70/6/23/03-01B/KMNH

Cheilanthes sp.

Darwiniothamnus thicket, alt. 270 m. Pinta. 78/196-03/MAK

Along the way from V. Darwin down to Caleta Negra. Isabela.
78/229-04/MAK

Cheilanthes microphylla (Sw.) Swartz

In Transition zone along the trail from Villamil to Santo Tomas, alt. 150 m.

Sierra Negra, Isabela. 70/2/25/03-13A/MAK; 70/2/25/03-13B/KMNH

At Wittmer's farm, alt. 330 m. Floreana.
70/3/13/00-09A/MAK; 70/3/13/00-09B/KMNH

Ctenitis pleiosoros (Hook.f.) Morton

On the south slope of Cerro El Camote, alt. 480 m. Santa Cruz.
70/3/21/01-07/KMNH

Miconia belt on south slope of Cerro el Camote, alt. 550 m. Santa Cruz.

70/3/21/03-03/MAK

Along the trail from Cerro Puntudo to Bahia Borrero, N side of the island,
alt. 510 m. (*Scalesia pedunculata* forest) Santa Cruz.

70/3/23/04-05/MAK

In a cave in grassy zone, 1 km west of Media Luna, alt. ca 650 m. Santa
Cruz.

70/4/29/00-10A/MAK; 70/4/29/00-10B/KMNH

In *Sphagnum* bog at San Joaquin, alt. 660 m. San Cristobal.

70/6/04/12-11/MAK

Ctenitis sloanei (Poeppig) Morton

Between Santo Tomas and V. Sierra Negra, alt. 510 m. (Guava/*Ctenitis
sloanei*) Isabela.

70/2/22/01-01/MAK

Along the trail from Santo Tomas to Cerro Grande, NE of Santo Tomas, alt.
280 m. Sierra Negra, Isabela.

70/2/23/01-01/MAK

Lower limit of grassy zone, west of Santo Tomas, alt. 550 m. Sierra Negra,
Isabela.

70/2/24/01-09/KMNH

Miconia thicket on west slope of Media Luna, alt. 550 m. Santa Cruz.

70/3/07/12-08/MAK

Miconia thicket along the trail from Bella Vista to Media Luna, alt. 460 m.
Santa Cruz.

70/3/07/15-03/KMNH

In *Scalesia pedunculata* forest, 2 km east of Bella Vista, alt. 300 m. Santa
Cruz.

70/3/08/01-01/KMNH

On the south slope of Cerro El Camote, alt. 480 m. Santa Cruz.

70/3/21/01-06/MAK

Miconia belt on south slope of Cerro el Camote, alt. 550 m. Santa Cruz.

70/3/21/03-09/KMNH

On Cerro Lechoso, SW of Santa Rosa, alt. 340 m. Santa Cruz.

70/4/22/02-05/MAK

Dennstaedtia globulifera (Poir.) Hieron.

In *Scalesia pedunculata* forest, 2 km east of Bella Vista, alt. 300 m. Santa
Cruz.

70/3/08/01-04B/MAK

Near the summit of Cerro Crocker, alt. 800 m. Santa Cruz.

70/4/30/00-05/MAK

North slope of Cerro Crocker, alt. 760 m. (*Scalesia* forest) Santa Cruz.

70/4/30/16-08/MAK

Diplazium subobtusum Rosenst.

On the south slope of Cerro El Camote, alt. 480 m. Santa Cruz.

70/3/21/01-01/MAK

In a cave in grassy zone, 1 km west of Media Luna, alt. ca 600 m. Santa Cruz.

70/4/29/00-08/KMNH

North slope of Cerro Crocker, alt. 760 m. (*Scalesia* forest) Santa Cruz.

70/4/30/16-06/MAK

Doryopteris pedata (L.) Fee var. *palmata* (Willd.) Hicken

Transition/Moist zone between Villamil and Santo Tomas. Sierra Negra Isabela.

70/2/21/00-25/KMNH

In grassy zone of V. Sierra Negra, alt. 720 m. Isabela.

70/2/22/01-08/KMNH

At the foot of Cerro Grande, southeast of Santo Tomas, alt. 280 m. Sierra Negra, Isabela.

70/2/23/00-03A/MAK; 70/2/23/00-03B/KMNH

Along the trail between Villamil and Santo Tomas, alt. 200 m. Sierra Negra, Isabela.

70/2/25/02-09/MAK

In *Scalesia pedunculata* forest, 2 km east of Bella Vista, alt. 300 m. Santa Cruz.

70/3/08/01-03/KMNH

On the caldera rim of V. Alcedo, alt. m. Isabela.

70/4/08/00-17/MAK

On the NWW slope between Bahia James and summit area of the island. Santiago.

70/4/11/00-02A/MAK; 70/4/11/00-02B/KMNH

Zanthoxylum zone on the south side of the island, alt. 450-410 m. Pinta.

78/202-01/MAK

Transition zone down from Caseta, Tortoise Reserve, alt. 160 m. Santa Cruz.

78/248-05A/MAK; 78/248-05B/KMNH

Elaphoglossum engelii (Karst.) Christ.

On the SW side of caldera rim of Volcan Sierra Negra, alt. 950 m. Isabela.

78/125-06/MAK

Elaphoglossum firmum (Kuhn) UrbanIn a *Sphagnum* bog between El Camote and Cerro Crocker, alt. 690 m. Santa Cruz.

70/4/04/03-03A/KMNH; 70/4/04/03-03B/MAK

Along the trail from Bella Vista to Media Luna, alt. 500m. Santa Cruz.

70/5/25/00-02/MAK

On a cliff facing to SE, alt. 580 m. Pinta.

78/199-04/MAK

Elaphoglossum minutum (Pohl) Moore

In a cave at the foot of Cerro Bandera, grassy zone, alt. 570 m. Santa Cruz.

70/5/06/00-03/KMNH

Along the trail from Bella Vista to Media Luna, alt. 500m. Santa Cruz.

70/5/25/00-03A/MAK; 70/5/25/00-03B/KMNH

Grassy zone in the highland. Santa Cruz.

70/6/23/00-02/MAK

Elaphoglossum yarumaense Hieron.In *Sphagnum* bog at San Joaquin, alt. 660 m. San Cristobal.

70/6/04/12-09A/MAK; 70/6/04/12-09B/KMNH

Grammitis serrulata Sw.

Epiphyte. Near the crater lake of El Junco, alt. 570 m. San Cristobal.

70/6/04/00-10A/MAK; 70/6/04/00-10B/KMNH

Histiopteris incisa (Thunb.) J. SmithIn a *Sphagnum* bog between El Camote and Cerro Crocker, alt. 690 m.

(Vertical bog) Santa Cruz.

70/4/04/03-06A/MAK; 70/4/04/03-06B/KMNH

In a *Sphagnum* bog in grassy zone, 1 km SW of Cerro Puntudo, alt. 690 m.

Santa Cruz.

70/4/29/05-01/MAK

Hypolepis hostilis (Kunze) PreslIn *Sphagnum* bog at San Joaquin, alt. 600 m. San Cristobal.

70/6/04/12-02A/MAK

Mildella intramarginalis (Kaulf. ex Link) Trev.East end of the caldera floor o Sierra Negra, alt. 880 m. (Euph
equiset/Borreria eric) Isabela.

70/2/22/03-02A/MAK; 70/2/22/03-02B/KMNH

In grassy zone, about 1 km west of Cerro Puntudo, alt. 650 m. Santa Cruz.

70/5/26/00-07A/MAK; 70/5/26/00-07B/KMNH

Nephrolepis biserrata (Sw.) Schott.

At Wittmer's farm, alt. 330 m. Floreana.

70/3/13/00-06A/MAK ; 70/3/13/00-06B/KMNH

On a steep slope facing SE, alt. 580 m. Pinta.

78/200-02A/MAK; 78/200-02B/KMNH

Nephrolepis cordifolia (L.) Presl

In grassy zone of V. Sierra Negra, alt. 720 m. Isabela.

70/2/22/01-03A/MAK; 70/2/22/01-03B/KMNH

In grassy zone in the highland, alt. 550-800 m. Santa Cruz.

70/3/07/00-06A/MAK; 70/3/07/00-06B/KMNH

At edge of a *Sphagnum* bog in grassy zone between Media Luna and Cerro Crocker, alt. 755 m. Santa Cruz.

70/3/07/04-01A/MAK; 70/3/07/04-01B/KMNH

Miconia belt on south slope of Cerro el Camote, alt. 550 m. Santa Cruz.

70/3/21/03-07/KMNH

Along the trail from Cerro Puntudo to Bahia Borrero, N side of the island, alt. 510 m. (*Scalesia pedunculata* forest) Santa Cruz.

70/3/23/04-03A/MAK; 70/3/23/04-03B/KMNH

In a *Sphagnum* bog between El Camote and Cerro Crocker, alt. 690 m. Santa Cruz.

70/4/04/03-01/MAK

On the caldera rim of V. Alcedo, alt. 1050-1100 m. Isabela.

70/4/08/00-24/MAK

Epiphyte on *Zanthoxylum fagara*, alt. 880 m. Santiago.

70/4/11/00-10/MAK; 70/4/11/00-12/KMNH

In a *Sphagnum* bog in grassy zone, 1 km SW of Cerro Puntudo, alt. 690 m. Santa Cruz.

70/4/29/05-03A/MAK

In a *Sphagnum* bog in grassy zone, between Cerro Puntudo and C. Bandera, alt. ca 650 m. Santa Cruz.

70/4/29/19-02A/MAK

North slope of Cerro Crocker, alt. 760 m. (*Scalesia* forest) Santa Cruz.

70/4/30/16-04/MAK

Spring at Santa Rosa, alt. 500 m. Santa Cruz.

70/5/06/00-05A/MAK; 70/5/06/00-05B/KMNH

North side of rocky ridge in the summit area of the island, alt. 450 m. Pinzon.

70/5/14/06-03B/KMNH

Near Lake El Junco. San Cristobal.

70/6/04/00-02A/MAK; 70/6/04/00-02B/KMNH

In *Sphagnum* bog at San Joaquin, alt. 660 m. San Cristobal.

- 70/6/04/12-01A/MAK; 70/6/04/12-01B/KMNH
Sphagnum bog in grassy zone, south side of the main ridge, west of Cerro Crocker, alt. 780 m. 70/6/22/30-02/KMNH
 Grassy zone in the highland. Santa Cruz. 70/6/23/00-03/MAK
 On a cliff facing to SE, alt. 580 m. Pinta. 78/199-01/MAK
Notholaena galapagensis Weath. & Svenson
 In the lava field at Tagus Cove, alt. 100 m. Volcan Darwin, Isabela.
 70/4/10/00-03A/MAK; 70/4/10/00-03B/KMNH
 Along the trail between Caleta Negra and V. Darwin, alt. 500-550 m. Isabela.
 78/224-02/MAK
Pityrogramma calomelanos (L.) Link var. *calomelanos*
 At Cerro Media Luna, alt. 600 m. Santa Cruz.
 70/3/07/00-21A/MAK; 70/3/07/00-21B/KMNH
 Along the stream-bed near Media Luna, alt. 550 m. Santa Cruz.
 70/4/04/00-02B/MAK
 On the NWW slope between Bahia James and summit area of the island.
 Santiago. 70/4/11/00-01/MAK
Zanthoxylum zone between alt. 550-450 m. Pinta. 78/201-01/MAK
Pityrogramma calomelanos var. *aureoflava* (Hook.f.) Weath. ex Bailey
 On a steep slope facing SE, alt. 580 m. Pinta. 78/200-01A/MAK
Pityrogramma tartarea Maxon
 North side of rocky ridge in the summit area of the island, alt. 450 m.
 Pinzon. 70/5/14/06-01A/MAK; 70/5/14/06-01B/KMNH
Polypodium angustifolium Sw. var. *amphostemon* (Kunze) Hieron.
 Epiphyte on *Zanthoxylum fagara*, alt. 880 m. Santiago.
 70/4/11/00-08/MAK
Polypodium aureum L. var. *areolatum* (H & B) Baker
 In grassy zone in the highland, alt. 550-800 m. Santa Cruz.
 70/3/07/00-13/MAK
 Just below the vertical bog in Crater No. 2, crater group between El Camote and Cerro Crocker, alt 670 m. (Ly. clavata) Santa Cruz.
 70/4/04/05-03/KMNH
 Along the trail from Bella Vista to Media Luna, alt. 500m. Santa Cruz.

70/5/25/00-04/MAK

Polypodium dispersum A.M.Evans

Between Santo Tomas and V. Sierra Negra, alt. 510 m. (Guava/*Ctenitis sloanei*) Isabela. 70/2/22/01-02/MAK

Between Santo Tomas and V. Sierra Negra. Alt. ca. 500 m. Isabela.

70/2/22/03-03/MAK

Western foot of Cerro Verde, NE of Sant Tomas, alt. 400 m. (*Scalesia cordata*/*Ctenitis* forest) Sierra Negra, Isabela. 70/2/23/05-03/KMNH

Along the trail from Santo Tomas to Cerro Grande. NE of Santo tomas, alt. 280 m. Sierra Negra, Isabela. 70/2/23/01-09/KMNH

Along the old trail from Bahia Academia to Bella Vista. Transition zone, alt. 130 m. (*Pisonia*/*Croton*/*Justicia*) Santa Cruz.

70/3/06/03-03A/MAK; 70/3/06/03-03B/KMNH

On the caldera rim of V. Alcedo, alt. 1050 m. Isabela.

70/4/08/00-11/KMNH

Transition zone near rain guage along the trail from Bahia Academia to Bella Vista, alt. 70 m. (*Pisonia*/*Chiococca*) Santa Cruz.

70/6/23/06-01A/MAK

Polypodium insularum (Morton) de la Sota

Along a stream-bed near Media Luna, alt. 550 m. Santa Cruz.

70/3/23/00-02B/MAK; 70/3/23/00-02C/KMNH

Epiphyte. Along the trail between Bella Vista and Media Luna, alt. ca. 300 m. Santa Cruz. 70/4/04/00-06/MAK

Near the crater lake of El Junco, alt. 570 m. San Cristobal.

70/6/04/00-12A/MAK; 70/6/04/00-12B/KMNH

Polypodium lanceolatum L.

Transition/Moist zone between Villamil and Santo Tomas. Sierra Negra Isabela. 70/2/21/00-16/MAK

Epiphyte. Along the trail between Bella Vista and Media Luna, alt. ca. 300 m. Santa Cruz. 70/4/04/00-05A/MAK; 70/4/04/00-05B/KMNH

Epiphyte on *Zanthoxylum fagara*, alt. 880 m. Santiago.

70/4/11/00-06/MAK

Polypodium phyllitidis L.

In a coffee plantation at Santo Tomas, alt. 340 m. Sierra Negra, Isabela.

70/2/21/01-01A/MAK; 70/2/21/01-01B/KMNH

In *Scalesia pedunculata* forest, 2 km east of Bella Vista, alt. 280 m. Santa Cruz.

70/3/08/02-03/MAK

Polypodium steirolepis C.Chr.

In grassy zone of V. Sierra Negra, alt. 720 m. Isabela.

70/2/22/01-05/MAK

Epiphyte. Along the trail between Bella Vista and Media Luna, alt. ca. 300 m. Santa Cruz.

70/4/04/00-04/MAK

On the caldera rim of V. Alcedo, alt. 1050-1100 m. Isabela.

70/4/08/03-04/MAK

Epiphyte on *Zanthoxylum fagara*, alt. 880 m. Santiago.

70/4/11/00-11/KMNH

Along the trail between Bella Vista and Media Luna. Santa Cruz.

70/6/23/00-09A/MAK; 70/6/23/00-09B/KMNH

Polypodium tridens Kunze

East end of the caldera floor of Sierra Negra, alt. 880 m. (*Euph. equiset.*/*Borreria eric.*) Isabela.

70/2/22/03-04/MAK

On east rim of V. Sierra Negra, alt. 990 m. Isabela.

70/2/22/00-04/KMNH

Along the trail from Academy Bay to Tortoise Reserve. Santa Cruz.

70/4/23/00-08A/MAK; 70/4/23/00-08B/KMNH

North side of rocky ridge in the summit area of the island, alt. 450 m. Pinzon

70/5/14/06-02/MAK

Rabida 70/5/12/04-03A/MAK; 70/5/12/04-03B/KMNH

San Cristobal. 70/6/04/00-08A/MAK; 70/6/04/00-08B/KMNH

In *Sphagnum* bog at San Joaquin, alt. 660 m. San Cristobal.

70/6/04/12-05/MAK

Transition zone near rain guage along the trail from Bahia Academia to Bella Vista, alt. 70 m. (*Pisonia*/*Chiococca*) Santa Cruz.

70/6/23/06-02A/MAK

On a steep slope facing SE, alt. 580 m. Pinta.

78/200-08/MAK

Polystichum geldum (Kunze) Fee

In grassy zone, about 1 km west of Cerro Puntudo, alt. 700 m. Santa Cruz.

70/5/26/00-06/MAK

Pteridium aquilinum Kuhn var. *arachnoidum* Herter

Near the summit of Cerro Crocker, alt. 800 m. Santa Cruz.

70/4/30/00-04/MAK

Pteris quadriaurita Retz.

Between Santo Tomas and Los Tanques. alt. 250-550m. Sierra Negra, Isabela.

70/2/24/00-02/MAK

In *Scalesia pedunculata* forest, 2 km east of Bella Vista, alt. 300 m. Santa Cruz.

70/3/08/01-05/MAK

Along the trail from Cerro Puntudo to Bahia Borrero, N side of the island, alt. 510 m. (*Scalesia pedunculata* forest) Santa Cruz.

70/3/23/04-07/KMNH

Rumohra adiantiformis (Forst.) Ching

Pinta. 78/199-02/MAK

Tectaria aequatoriensis (Hieron.) C.Chr.

Miconia thicket on west slope of Media Luna, alt. 550 m. Santa Cruz.

70/3/07/12-05/MAK

At Wittmer's farm, alt. 330 m. Floreana.

70/3/13/00-10/MAK

Miconia belt on south slope of Cerro el Camote, alt. 550 m. Santa Cruz.

70/3/21/03-02/MAK

In a cave in grassy zone, 1 km west of Media Luna, alt. ca 600 m. Santa Cruz.

70/4/29/00-07A/MAK; 70/4/29/00-07B/KMNH

Spring at Santa Rosa, alt. 500 m. Santa Cruz.

70/5/06/00-07B/KMNH

Thelypteris invisus (Sw.) Morton var. *aequatorialis* (C.Chr.) Morton

Along the trail between Bella Visata and Media Luna. Santa Cruz.

70/6/23/00-05/MAK

Thelypteris kunthii (Desv.) Morton

Along the trail from Cerro Puntudo to Bahia Borrero, N side of the island, alt. 510 m. (*Scalesia pedunculata* forest) Santa Cruz.

70/3/23/04-01/MAK

In grassy zone between El Camote and Cerro Crocker, alt. 590 m Santa Cruz.

70/4/04/02-02/KMNH

- North slope of Cerro Crocker, alt. 760 m. (*Scalesia* forest) Santa Cruz.
70/4/30/16-03A/MAK; 70/4/30/16-03B/KMNH
- Grassland in the summit area of Cerro Media Luna, alt. 620 m. (*Pteridium*/
Blechnum comm.) Santa Cruz. 70/5/25/07-03/MAK
- Thelypteris linkiana* (Presl) Tryon
- Miconia* thicket along the trail from Bella Vista to Media Luna, alt. 460 m.
Santa Cruz. 70/3/07/15-02/MAK
- Thelypteris pilosula* Tryon
- Grassy zone on SEE rim of Seirra Negra caldera, alt. 995 m. Isabela.
70/2/22/04-17/MAK
- In *Miconia* belt, below Media Luna, alt. 460 m. Santa Cruz.
70/3/07/15-01/MAK
- Miconia* thicket on west slope of Media Luna, alt. 550 m. Santa Cruz.
70/3/07/12-06/MAK
- Miconia* thicket along the trail from Bella Vista to Media Luna, alt. 460 m.
Santa Cruz. 70/3/07/15-01/KMNH
- Santa Cruz. 70/4/04/03-09/KMNH
- Just below the vertical bog in Crater No. 2, crater group between El Camote
and Cerro Crocker, alt 670 m. (*Nephrolepis*) Santa Cruz.
70/4/04/04-01/MAK
- North slope of Cerro Crocker, alt. 760 m. (*Scalesia* forest) Santa Cruz.
70/4/30/16-08/KMNH
- Near El Junco. San Cristobal. 70/6/04/00-05/MAK
- In *Sphagnum* bog at San Joaquin, alt. 660 m. San Cristobal.
70/6/04/12-10/MAK
- North slope of small crater, ca 2 km SW of Cerro Puntudo, alt. 685. Santa
Cruz. 70/6/22/11-01/KMNH
- Grassland on the south side of main ridge, west of Cerro Crocker, alt. 800 m.
70/6/23/05-01/MAK
- Thelypteris poiteana* Procter
- In *Scalesia pedunculata* forest, 2 km east of Bella Vista, alt. 280 m. Santa
Cruz. 70/3/08/02-01/MAK
- Thelypteris tetragona* Small subsp. *aberrans* Morton

Along the trail from Santo Tomas to Cerro Grande. NE of Santo tomas, alt. 280 m. Sierra Negra, Isabela. (New to Isabela) 70/2/23/01-14/KMNH
Western foot of Cerro Verde, NE of Sant Tomas, alt. 400 m. (*Scalesia cordata*/*Ctenitis* forest) Sierra Negra, Isabela.(new to Isabela)

70/2/23/05-08/MAK

Western foot of Cerro Verde, NE of Santo Tomas, alt. 400 m. (*Scalesia cordata*/*Ctenitis forest*) Sierra Negra, Isabela. 70/2/23/05-13/MAK

In *Scalesia pedunculata* forest, 2 km east of Bella Vista, alt. 300 m. Santa Cruz. 70/3/08/01-11/MAK

On the south slope of Cerro El Camote, alt. 480 m. Santa Cruz.

70/3/21/01-04/KMNH

On Cerro Lechoso, SW of Santa Rosa, alt. 340 m. Santa Cruz.

70/4/22/02-07/MAK

Along the trail from Academy Bay to Tortoise Reserve, alt. 170 m. Santa Cruz. 70/4/23/01-04/KMNH

Trachypteris pinnata (Hook.f.) C.Chr.

Along the trail between Villamil and Santo Tomas, alt. 200 m. Sierra Negra, Isabela. 70/2/25/02/-06/KMNH

Along the old trail from Bahia Academia to Bella Vista. Transition zone, alt. 130 m. (*Pisonia*/*Croton*/*Justicia*) Santa Cruz. 70/3/06/03-02/MAK

In the caldera floor of V. Alcedo, alt. 720 m. Isabela 70/4/09/02-01/MAK

On the south side of the island, alt. ca. 300 m. Pinta. 78/203-01/MAK

Spermatophyta

Dicotyledoneae

Apetalae

Aizoaceae

Sesuvium edmonstonei Hook.f.

10 m inland from the shore line, alt. 5 m or less. Pta. Suarez. Espanola.

70/2/05/05-02A/MAK

Isla Champion near Floreana.

70/2/06/00-04/MAK

Isla Daphne Major.

70/4/13/00-01/MAK

Between Darwin Station and Bahia Nunez. Santa Cruz.

70/4/26/04-01A/KMNH

- Isla Beagle. 70/5/13/03-01A/MAK
- Isla Pinzon. 70/5/16/00-03A/MAK; 70/5/16/00-03B/KMNH
- Among *Bursera* trees, on tuff soil, alt. ca 70 m. Isla Eden.
70/5/16/00-11/KMNH
- Flat field behind the sand beach at Pta. Pitt. (2nd landing place at Pta. Pitt)
San Cristobal. 70/6/03/03-03/MAK
- Sombrero Chino. 78/213-04/MAK
- Sesuvium portulacastrum* L.
- Sand dune at Villamil. Sierra Negra, Isabela. 70/2/26/01-01/KMNH
- Sand dune at Villamil. Sierra Negra, Isabela. 70/2/26/01-02/MAK
- Sand dune at Bahia Tortuga. Santa Cruz. 70/5/03/14-02/MAK
- Trianthema portulacastrum* L.
- Pta. Suarez. Espanola. 70/2/05/00-01A/MAK ; 70/2/05/00-01B/KMNH
- Amaranthaceae
- Alternanthera* sp.
- At the foot of Cerro Brujo. San Cristobal. 78/184-06/MAK
- Alternanthera echinocephala* (Hook.f.) Christoph.
- Pta Suarez. Espanola. 70/2/05/00-02/MAK
- Between Cerro Puntudo and Bahia Borrero, north side of the island, alt. 450
m. Santa Cruz. 70/3/23/02-03/KMNH
- Northeast slope of the island, alt. 220 m. Pinzon. (*Croton/Maytenus*
shrubland) 70/5/14/03-01/MAK
- Isla Pinzon. 70/5/16/00-02/MAK
- Arid zone east of CDRS. Santa Cruz.
70/6/08/00-02A/MAK; 70/6/08/00-02D/KMNH
- At foot of a volcanic cone, SE coast. Pinta. 78/209-02/MAK
- Arid zone (lava barren) on the north side. Santa Cruz. 78/216-01/MAK
- Alternanthera filifolia* (Hook.f.) Howell subsp. *filifolia*
- In Transition zone along the trail from Villamil to Santo Tomas, alt. 150 m.
Sierra Negra, Isabela. 70/2/25/03-07A/MAK
- Prosopis* thicket, alt. 15 m. Gardner near Espanola. 70/3/12/01-01/MAK
- Between Darwin Station and Bahia Nunez. alt. ca 20 m. (*Cryptocarpus*
bushland) Santa Cruz. 70/4/26/05-01A/MAK; 70/4/26/05-01B/KMNH

- Pinzon. 70/5/14/07-02A/MAK
 Near CDRS. Santa Cruz. 70/6/08/00-01/KMNH
 Arid zone east of CDRS. Santa Cruz.
 70/6/08/03-01A/MAK; 70/6/08/03-01B/KMNH
 Arid zone east of CDRS. Santa Cruz. 70/6/08/04-01/MAK
 Near CDRS. Santa Cruz. 70/6/11/07-01/MAK
 Villamil, V. Sierra Negra. Idsabela 78/009-02/KMNH
 Sand dune at Punta Pitt. San Cristobal. 78/180-04/MAK
Darwiniothamnus thicket, alt. 270 m. Pinta. 78/196-06/MAK
 On the south side of the island, alt. ca. 300 m. Pinta. 78/203-02/MAK
 Along the trail between Caleta Negra and V. Darwin, alt. 500-550 m. Isabela.
 78/224-10A/MAK; 78/224-10B/KMNH
 Along the way from V. Darwin down to Caleta Negra. Isabela.
 78/229-06A/MAK; 78/229-06B/KMNH
 Bahia Urvina. V. Darwin, Isabela. 78/231-06/MAK
 Pta. Morreno. V. Sierra Negra, Isabela. 78/237-06/MAK
 Cerro Ballena. V. Sierra Negra, Isabela. 78/244-14/MAK
Alternanthera filifolia subsp. *nudicaulis* Eliass.
 Lava field between Black Beach and Cerro Ballena (N of Black Beach), 1.5
 km inland from the shore, alt. 20 m. Floreana. 70/3/15/04-01/MAK
Alternanthera flavicoma (Anderss.) Howell
 Terrapin Road. San Cristobal. 70/6/03/00-01/MAK
 Lava field between Terrapin Road and Cerro Brujo, alt. 5 m.
 (*Bursera/Croton* woodland) San Cristobal.
 70/6/03/05-01A/MAK; 70/6/03/05-01B/KMNH
Alternanthera halimifolia (Lam.) Standl.
 Along the old trail from Bahia Academia to Bella Vista. Transition zone, alt.
 50 m. (*Pisonia/Croton/Alternanthera*) Santa Cruz. 70/3/06/01-01/MAK
 In grassy zone in the highland, alt. 550-800 m. Santa Cruz.
 70/3/07/00-14/MAK
 In *Scalesia pedunculata* forest, 2 km east of Bella Vista, alt. 300 m. Santa
 Cruz. 70/3/08/01-13/MAK
 Flat area, 1.5 km west of Cerro Mesa, alt. 410 m. (*Zanthoxylum/Psychotria*

- shrubland) Santa Cruz. 70/3/22/06-02/MAK
 Transition zone between Caseta at Tortoise Reserve and Cerro Gallina, SW
 side of the island, alt. 100 m. (*Psidium/Pisonia* woodland) Santa Cruz.
 70/4/21/03-03/KMNH
 On Cerro Lechoso, SW of Santa Rosa, alt. 340 m. Santa Cruz.
 70/4/22/02-08/KMNH
 Along the trail from Academy Bay to Tortoise Reserve, alt. 170 m. Santa
 Cruz. 70/4/23/01-03/MAK
 North side of the island. Santa Cruz. 78/002-10/KMNH
 North side of the island, Santa Cruz. 78/004-03/MAK
 Transition zone down from Caseta, Tortoise Reserve, alt. 160 m. Santa Cruz.
 78/248-04/MAK
- Alternanthera snodgrassii* (Robins.) Howell
 Between Cerro Puntudo and Bahia Borrero, north side of the island, alt. 510
 m. Santa Cruz. (det by ILW) 70/3/23/03-06A/MAK
 Inland from Bahia Borrero, alt. 70 m. Santa Cruz. 70/4/13/03-04/MAK
 Arid zone (lava barren) on the north side. Santa Cruz. 78/216-02/MAK
 Arid zone on the north side of the island. (*Croton* scrub) Santa Cruz.
 78/254-09/KMNH
 Santa Cruz. 78/260-01A/MAK; 78/260-01B/KMNH
 Santa Cruz. 78/275-02/KMNH
- Alternanthera vestita* (Anderss.) Howell
 On tuff soil, alt. 80 m. Eden. 70/5/16/04-03/KMNH
 On tuff soil, among *Bursera* trees, alt. 100 m. Eden. 70/5/16/06-02/MAK
 On tuff soil, among *Bursera* trees, alt. 40 m. Eden. 70/5/16/07-04/KMNH
- Amaranthus sclerantoides* Anderss.
 Sand dune at Villamil. Sierra Negra, Isabela. 70/2/26/00-02/MAK
 Villamil. Sierra Negra, Isabela. 78/114-04/KMNH
 Southeast coast of the island. San Cristobal. 78/178-03/MAK
 Sombrero Chino. 78/213-02/MAK
 Cerro Ballena. V. Sierra Negra, Isabela. 78/244-06/KMNH
- Amaranthus* sp.
 Isabela. 70/2/21/07-03/MAK

- Sombrero Chino. 78/213-01/MAK
- Froelichia juncea* Robins. & Greenm.
Villamil. Sierra Negra, Isabela. 78/112-05A/KMNH
- Froelichia nudicaulis* Hook.f.
Along the trail from Caleta Negra to V. Darwin, alt. 360-390 m. Isabela.
78/223-02A/MAK; 78/223-02B/KMNH
Below the caldera rim of V. Darwin, alt. 1200 m. Isabela.
78/227-08A/MAK; 78/227-08B/KMNH
Along the way from V. Darwin down to Caleta Negra. Isabela.
78/229-05A/MAK; 78/229-07A/MAK
- Froelichia nudicaulis* Hook.f. subsp. *curta* Howell
At the summit area, alt. 440 m. Isla Pinzon.
70/5/14/00-03A/MAK; 70/5/14/00-03B/KMNH
- Lithophila radiata* (Hook.f.) Standl.
Scalesia incisa stand at Punta Pitt. San Cristobal.
78/181-04A/MAK; 78/181-04B/KMNH
- Pleuropetalum darwinii* Hook.f.
Transition/Moist zone between Villamil and Santo Tomas. Sierra Negra
Isabela. 70/2/21/00-14/MAK
Along the trail from Santo Tomas to Cerro Grande. NE of Santo Tomas, alt.
280 m. Sierra Negra, Isabela. 70/2/23/01-07/MAK
In *Scalesia pedunculata* forest, 2 km east of Bella Vista, alt. 300 m. Santa
Cruz. 70/3/08/01-12/KMNH
Media Luna, alt. 550 m. Santa Cruz.
70/5/27/00-01A/MAK; 70/5/27/00-01B/KMNH
Near Cerro Puntudo, alt. 650 m. Santa Cruz. 78/263-05/KMNH
- Batidaceae
- Batis maritima* L.
Bartholome. 70/4/12/04-01/MAK
On shell-sand bank at Bahia Tortuga. Santa Cruz.
70/5/03/07-01B/MAK; 70/5/03/07-01C/KMNH
San Cristobal. 70/6/03/00-01A/MAK; 70/6/03/00-01B/KMNH
- Chenopodiaceae

Atriplex perviana Moq.

10 m inland from the shore line, alt. 5 m or less. Pta. Suarez. Espanola.

70/2/05/02-01A/MAK; 70/2/05/02-01B/KMNH

Turtle Cove on the north coast. Santa Cruz. 70/4/14/01-01/MAK

Molluginaceae

Mollugo sp.

Floreana. 70/3/15/00-03/MAK

Caldera floor of V. Alcedo. Isabela. 70/4/09/03-04/KMNH

Lava field at base of V. Darwin, inland from Caleta Tagus. Alt. 100 m.

(*Scalesia* aff./*Darwinioth.*) Isabela. 70/4/10/06-02/MAK

Isla Pinzon. 70/5/16/00-08/MAK

Low land at south coast. Alt. 45 m. Pinta. 78/206-03/MAK

Atong the trail from Caleta Negra upto V. Darwin, alt. 140-200 m. Isabela.

78/222-02/MAK

Along the way from V. Darwin down to Caleta Negra. Isabela.

78/229-08A/MAK; 78/229-08B/KMNH

Bursera woodland at Tagus Cove, V. Darwin, Isabela. 78/230-06/MAK

Pta. Mangle. Fernandina. 78/234A-02/MAK

Cabo Hamond. Fernandina. 78/235-02/KMNH

Pta. Morreno. V. Sierra Negra Isabela. 78/236-02/MAK

Cerro Ballena. V. Sierra Negra, Isabela. 78/244-05/MAK

Mollugo crockerii Howell (det. by ILW)

Pumice field between geyser and sulphur deposit in the caldera floor, V.

Alcedo, alt 790 m. Isabela. 70/4/09/03A-04/MAK

Mollugo flavescens Anderss.

Southeast coast of the island. San Cristobal.

78/178-04A/MAK; 78/178-04B/KMNH

Sand dune at Rosa Blanca. San Cristobal.

78/182-03A/MAK; 78/182-03B/KMNH

Mollugo flavescens subsp. *gracillima* (Anderss.) Eliasson

Isla Champion near Floreana.

70/2/06/02-02A/MAK; 70/2/06/02-02B/KMNH

Mollugo flavescens subsp. *insularis* (Howell) Eliasson

On lava field near Black Beach, alt. 5 m or less. Floreana.

70/3/15/00-03/MAK

Mollugo floriana (Robins.) Howell subsp. *floriana*

In *Bursera/Scalesia villosa* woodland on west slope of Cerro Salinas, alt. 15m. Floreana.

70/2/06/04-03/MAK

Mollugo floriana subsp. *gypsophiloides* Howell (or *M. crockeri* Howell)

West end of the caldera floor, V. Alcedo. alt. 790 m. Isabela.

70/4/09/04-02/MAK

Mollugo snodgrassii Robons.

North slope of V. Alcedo. Isabela.

70/4/07/01-01A/MAK; 70/4/07/01-01B/KMNH

Nyctaginaceae

Boerhaavia caribaea Jacq.

Among *Opuntia/Bursera* woodland on lava field between Villamil and Santo Tomas, alt. 40 m. Sierra Negra, Isabela.

70/2/25/06-01/KMNH

Isla Pinzon.

70/5/16/00-01/MAK

Boerhaavia erecta Mill.

Dry zone, 2 km inland from Black Beach, alt. 40 m. *Bursera/Castela* woodland. Floreana

70/2/13/01-04A/MAK; 70/2/13/01-04B/KMNH

Commicarpus tuberosus (Lam.) Standl.

Isla Champion near Floreana.

70/2/06/03-01A/MAK; 70/2/06/03-01B/KMNH

Post Office Bay. Floreana.

70/2/13/02-01/MAK

Near Darwin Station, alt. 20 m or less. Santa Cruz.

70/5/22/00-13/MAK

Cryptocarpus pyriformis HBK

Near Darwin Station, alt. 20 m or less. Santa Cruz.

70/5/22/00-08B/KMNH; 70/5/22/00-08C/MAK

Pisonia floribuda Hook.f.

Santa Cruz.

70/3/22/04-03/KMNH

In *Bursera* woodland between Cerro Puntudo and Bahia Borrero, north slope of the island, alt. 350 m. Santa Cruz.

70/3/23/01-01/KMNH

On the south side of the island, alt. ca. 300 m. Pinta.

78/203-03/MAK

Piperaceae

Peperomia galapagensis Hook.f. var. *galapagensis*

Transition/Moist zone between Villamil and Santo Tomas. Sierra Negra
Isabela. 70/2/21/00-24/MAK

Along the trail from Santo Tomas to Cerro Grande. NE of Santo tomas, alt.
280 m. Sierra Negra, Isabela. 70/2/23/01-12/KMNH

Western foot of Cerro Verde, NE of Santo Tomas, alt. 400 m. (*Scalesia*
cordata/*Ctenitis* forest) Isabela. 70/2/23/05-16/MAK

In *Scalesia pedunculata* forest, 2 km east of Bella Vista, alt. 300 m. Santa
Cruz. 70/3/08/01-18/MAK

Scalesia pedunculata forest, 1 km south of Wittmer's farm, alt. 330 m.
Floreana. 70/3/14/07-11/KMNH

Floreana. 70/3/14/14-XX/MAK

On Cerro Lechoso, SW of Santa Rosa, alt. 340 m. Santa Cruz.
70/4/22/02-09/MAK

Along the trail from Academy Bay to Tortoise Reserve, alt. 170 m. Santa
Cruz. 70/4/23/01-06/MAK

North slope of Cerro Crocker, alt. 760 m. (*Scalesia* forest) Santa Cruz.
70/4/30/16-11/KMNH

Isla Pinzon. 70/5/14/07-03/MAK

In the highland near the peak, alt. 440 m. Isla Pinzon.
70/5/14/08-11/KMNH

San Cristobal. 70/6/04/00-04/MAK

Peperomia galapagensis var. *ramulosa* (Anderss.) Yuncker

Santa Cruz. 70/3/22/01-XX/KMNH

East point on the caldera rim of V. Alcedo, alt. 1040 m. Isabela.
70/4/08/04-04/KMNH

East point on the caldera rim of V. Alcedo, alt. 1040 m. Isabela.
70/4/08/04-05/MAK

North slope of Cerro Crocker, alt. 760 m. (*Scalesia* forest) Santa Cruz.
70/4/30/16-10/MAK

Peperomia obtusilimba C.DC.

Zanthoxylum zone between alt. 550-450 m. Pinta. 78/201-07/MAK

Peperomia petiolata Hook.f.

- Sierra Negra, Isabela. 70/2/23/00-05A/MAK; 70/2/23/00-05B/KMNH
 Along the trail from Santo Tomas to Cerro Grande. NE of Santo Tomas, alt.
 280 m. Sierra Negra, Isabela. 70/2/23/01-10/MAK
 On Cerro Lechoso, SW of Santa Rosa, alt. 340 m. Santa Cruz.
 70/4/22/02-10/MAK

Polygonaceae

Polygonum acuminatum HBK

- At a pool between Cerro San Joaquin and El Junco, alt. 510 m. San
 Cristobal. 78/157-01/MAK

Polygonum galapagense Caruel

- Between Santo Tomas and Los Tanques. alt. 250-550m. Sierra Negra, Isabela.
 70/2/24/00-04/MAK
 In grassy zone, 1 km SW of Cerro Puntudo, alt. 690 m. Santa Cruz.
 70/5/26/32-01/MAK
 Near Cerro Puntudo, alt. m. Santa Cruz. 78/263-03/KMNH

Polygonum hydropiperioides Michx var. *perisicarioides* (H.B.K.) Stanford

- In grassy zone, 1 km SW of Cerro Puntudo. Alt. 690 m. Santa Cruz.
 70//4/29/04-04/MAK
 In grassy zone, 1 km SW of Cerro Puntudo, alt. 690 m. Santa Cruz.
 70/5/26/32-02/MAK
 In grassy zone, 1 km SW of Cerro Puntudo, alt. 690 m. Santa Cruz.
 70/5/26/32-04/KMNH
 Grazed habitat on Cerro El Junco, alt. 570 m. San Cristobal
 78/159-01/MAK
 Near Cerro Puntudo, alt. 650 m. Santa Cruz. 78/263-04/MAK

Polygonum opelousanum Riddell

- In grassy zone between Media Luna and Cerro Crocker. Alt. 750 m. Santa
 Cruz. 70/3/07/03-01/MAK
 Grassy zone between Media Luna and Cerro Crocker, alt. 755 m. Santa Cruz.
 70/3/07/03-02/KMNH
 Near flat crater, SW of of Cerro Puntudo, alt. 660 m. (*Pteridium*/*Blechnum*
 comm.) Santa Cruz. 704/4/29/04-02/KMNH

In grassy zone, 1 km SW of Cerro Puntudo. Alt. 630 m. Santa Cruz.

70/4/29/04A-02/KMNH

At a pool between Cerro San Joaquin and El Junco, alt. 510 m. San Cristobal.

78/157-02/MAK

Scalesia forest near Cerro Puntudo, alt. 690 m. Santa Cruz.

78/265-08/MAK

Polygonum punctatum Ell.

Between Santo Tomas and Los Tanques. alt. 250-550m. Sierra Negra, Isabela.

70/2/24/00-10/MAK

Ulmaceae

Trema micrantha (L.) Blume

Near Bella Vista. Alt. 200 m. Santa Cruz.

70/3/08/00-04/MAK

Along the trail from Bella Vista to Cerro Mesa, alt. ca 300 m. Santa Cruz.

70/3/08/00-05/MAK

Urticaceae

Pilea baurii Robins.

Lower limit of grassy zone, west of Santo Tomas, alt. 550 m. Sierra Negra, Isabela.

70/2/24/01-05A/MAK; 70/2/24/01-05B/KMNH

In grassy zone, between Media Luna and Cerro Crocker, alt. 580 m. Santa Cruz.

70/3/07/01-09/KMNH

In *Scalesia* forest, 2 km east of Bella Vista, alt. 300 m. Santa Cruz.

70/3/08/01-17/MAK

In *Scalesia* forest, north slope of Cerro Crocker, alt. 780 m. Santa Cruz.

70/4/30/16-12/MAK

Urera caracasana (Jacq.) Griseb.

Along the trail from Cerro Puntudo to Bahia Borrero, N side of the island, alt. 510 m. (*Scalesia pedunculata* forest) Santa Cruz.

70/3/23/04-10/MAK

Viscaceae

Phoradendron henslovii (Hook.f.) Robins.

Flat area, 1.5 km west of Cerro Mesa, alt. 410 m. (*Zanthoxylum/Psychotria*) Santa Cruz.

70/3/22/06-01A/MAK; 70/3/22/06-01B/KMNH

Summit area. Pinzon.

70/4/14/07-04/MAK

Along the trail from Academy Bay to Tortoise Reserve, alt. 150-200 m. Santa

Cruz. 70/4/23/00-02A/MAK; 70/4/23/00-02B/KMNH

Gamopetalae

Acanthaceae

Blechnum brownei Juss. f. *puberullum* Leonard

Near Caseta of Tortoise Reserve, alt. 220 m. Santa Cruz.

70/4/21/04-04A/MAK, 70/4/21/04-04B/KMNH

Along the trail from Academy Bay to Tortoise Reserve, alt. ca 150 m. Santa Cruz. 70/4/23/00-05/MAK

Elytraria imbricata (M.Vahl) Pers.

Along the old trail from Bahia Academia to Bella Vista. Transition zone, alt. 50 m. (Pisonia/Croton/Alternanthera) Santa Cruz.

70/3/06/01-04/MAK

Justicia galapagana Lindau

Scalesia pedunculata forest on south slope of Cerro Mesa, al. 450 m Santa Cruz. 70/3/22/01-04/MAK

On the summit area of Cerro Mesa, alt. 450 m. (*Zanthoxylum/Psichotria* thicket) Santa Cruz. 70/3/22/04-06/MAK

Transition zone between Caseta at Tortoise Reserve and Cerro Gallina, SW side of the island, ALt. 180 m. (*Psidium/Pisonia*) Santa Cruz

70/4/21/03-02/KMNH

On Cerro Lechoso, SW of Santa Rosa, alt. 340 m. Santa Cruz.

70/4/22/02-02A/MAK; 70/4/22/02-02B/KMNH

Near Caseta, Tortoise Reserve, alt. 180m. Santa Cruz. 78/246-02/KMNH

Ruellia floribunda Hook.

Isla Eden. 70/5/16/06-03/MAK

Tetramerium nervosum Nees

Santa Cruz. 70/3/23/01-03B/KMNH

Apocynaceae

Vallesia glabra Link

Santigao 70/2/11/02-03/KMNH

Near Darwin Station, alt. 20 m or less. Santa Cruz.

70/5/22/00-15A/MAK; 70/5/22/00-15b/KMNH

Vallesia glabra var. *pubescens* Wiggins

On sand bank at flamingo lagoon, Bahia James. alt. 20 m. Santigao

70/2/11/01-02/MAK

Asclepiadaceae

Sarcostemma angustissima RW Holm

Lava field along the trail from Villamil to Santo Tomas, alt. 15 m. (

Opuntia/Waltheria comm.) Sierra Negra, Isabela. 70/2/27/03-02/MAK

Lava field 3 km inland from Black Beach, alt. 90 m. (*Bursera/Scaleisia affinis*
woodland) Floreana. 70/3/13/02-02/MAK

Boraginaceae

Cordia anderssonii (Kuntze) Guerke

Transition/Moist zone between Villamil and Santo Tomas. Sierra Negra,
Isabela. 70/2/21/00-11/MAK

Santa Cruz. 70/3/08/00-03A/MAK; 70/3/08/00-03B/KMNH

Scaleisia pedunculata forest, 1 km south of Wittmer's farm, alt. 330 m.
Floreana. 70/3/14/07-09/KMNH

In *Scaleisia pedunculata* forest at Cerro Pajas, alt. 390 m. Floreana.

70/3/14/12-07/MAK

South slope of Cerro Mesa, alt. 410 m. (*Darwiniothamnus* thicket) Santa
Cruz. 70/3/22/05-01A/MAK

East point on the caldera rim of V. Alcedo, alt. 1040 m. Isabela.

70/4/08/04-06/MAK

West slope near lava flow of V. Darwin, inland from Caleta Tagus, alt. 190
m. (*Bursera/Croton* woodland) Isabela. 70/4/10/01-02/MAK

Inland from Bahia Borrero, alt. 70 m. Santa Cruz. 70/4/13/03-05/MAK

Western part of highland, near Santa Rosa. Santa Cruz.

70/5/06/00-09A/MAK; 70/5/06/00-09B/KMNH

In the highland near the peak, alt. 440 m. Isla Pinzon.

70/5/14/08-03/KMNH

Summit area, alt. 450 m. Isla Pinzon.

70/5/14/09-01/MAK

In Tortoise Pen of Darwin Station, alt. 20 m or less. Santa Cruz.

70/5/22/00-01A/MAK; 70/5/22/00-01B/KMNH

Lava field, 100 m inland from the shore, between Terrapin Road and Cerro
Brujo, alt. 5-10 m. San Cristobal. 70/6/03/07-04/MAK

- In the village of Puerto Ayora. Santa Cruz. 70/6/26/00-01/MAK
 Sapho cove. San Cristobal. 78/185-02/MAK
 Santiago. 78/212-01A/MAK, 78/212-01B/KMNH
 Along the trail between Caleta Negra and V. Darwin, alt. 500-550 m. Isabela.
 78/224-04/KMNH
 Alt. 800m, on Volcan Darwin. Isabela. 78/226-03/MAK
Scalesia pedunculata forest near Cerro Puntudo, alt. 690 m. Santa Cruz.
 78/265-07/MAK
- Cordia leucophlyctis* Hook.f.
 At the foot of Cerro Grande, southeast of Santo Tomas, alt. 280 m. Sierra
 Negra, Isabela. 70/2/23/02-07/MAK
 Floreana. 70/3/13/00-03/KMNH
 Summit area of Caldera, Volcan Alcedo. Isabela. 70/4/09/00-01/MAK
 Summit area of Caldera, Volcan Alcedo. Isabela. 70/4/09/00-05/MAK
 Arid zone (lava barren) on the north side. Santa Cruz. 78/216-05/MAK
- Cordia lutea* Lam.
 Isla Eden. 70/5/16/00-17/KMNH
 Near Darwin Station, alt. 20 m or less. Santa Cruz. 70/5/22/00-10/MAK
- Cordia revoluta* Hook.f.
 Dry/Transition zone between Villamil and Santo Tomas. Sierra Negra
 Isabela. 70/2/21/00-06A/MAK; 70/2/21/00-06B/KMNH
 Lava field 3 km inland from Black Beach, alt. 90 m. (*Bursera/Scalesia affinis*
 woodland) Floreana. 70/3/13/02-11/MAK
 East slope of Volcan Alcedo, alt. 260 m. Isabela. 70/4/07/00-03/KMNH
 In the caldera floor of V. Alcedo, alt. 720 m. Isabela. 70/4/09/02-02/MAK
 Old lava field at base of V. Darwin, inland from Caleta Tagus. Alt. 100 m.
 Isabela. 70/4/10/05-01/MAK
 Tagus cove., V. Darwin. Isabela. 78/230-02/MAK
- Cordia scouleri* Hook.f.
 Guayaba thicket along the trail from Cerro Pajas to Wittmer's farm, alt. 340
 m. Floreana. 70/3/14/10-01/MAK
 Along the trail from Cerro Puntudo to Bahia Borrero, N side of the island,
 alt. 510 m. (*Scalesia pedunculata* forest) Santa Cruz.

- 70/3/23/04-11/MAK
 North side of the island. Santa Cruz. 78/002-01/MAK
Zanthoxylum zone on the south side of the island, alt. 450-410 m. Pinta.
 78/202-06/KMNH
 Pinta. 78/203-01/MAK
- Heliotropium anderssonii* Robins.
 1 km inland from Bahia Borrero, alt. 70 m. Santa Cruz.
 70/4/13/00-04A/MAK; 70/4/13/00-04B/KMNH
- Heliotropium angiospermum* Murr.
 Isla Champion near Floreana. 70/2/06/00-02/MAK
 Santa Fe. 70/2/07/00-03/MAK
 At Post Office Bay. Floreana. 70/2/13/00-03/MAK
 At the foot of Cerro Grande, southeast of Santo Tomas, alt. 280 m. Sierra
 Negra, Isabela. 70/2/23/02-02A/MAK; 70/2/23/02-02B/KMNH
 Dry zone, 2km inland from Black Beach, alt. 40 m. *Bursera/Castela*
 woodland. Floreana 70/3/13/01-03/KMNH
Scalesia pedunculata forest, 1 km south of Wittmer's farm, alt. 330 m.
 Floreana. 70/3/14/07-02/MAK
 Between Cerro Puntudo and Bahia Borrero, north side of the island, alt. 510
 m. Santa Cruz. 70/3/23/03-04/MAK
 Isla Eden. 70/5/16/00-18/MAK
 Bahia Urvina. V. Darwin, Isabela. 78/234-04/MAK
- Heliotropium curassavicum* L.
 On sand-dune at Villamil. Sierra Negra, Isabela. 70/2/26/05-02/MAK
 On sand bank at Bahia Borrero. Santa Cruz. 70/4/13/05-03/MAK
 Isla Beagle. 70/5/13/04-01A/MAK; 70/5/13/04-01B/KMNH
- Tiquilia darwinii* (Hook.f.) A. Richardson
 Bartholome. 70/4/12/02-01/MAK
 Isla Beagle. 70/5/13/05-02/MAK
 On tuff soil at Punta Pitt, alt. 10 m or less. San Cristobal.
 70/6/03/01-02/MAK
 Flat field behind the sand beach at Pta. Pitt. (2nd landing place at Pitt) San
 Cristobal. 70/6/03/03-01A/MAK; 70/6/03/03-01B/KMNH

Flat field behind the sand beach at Pta. Pitt. (2nd landing place at Pitt) San Cristobal.	70/6/03/03-02/MAK
On sand beach west of Cerro Brujo. San Cristobal.	70/6/03/10-02A/MAK
Sand dune at Punta Pitt. San Cristobal.	78/180-02/MAK
At the foot of Cerro Brujo. San Cristobal.	78/184-05/KMNH
Caleta Sapho. San Cristobal.	78/185-07/KMNH
South coast of th island. Marchena.	78/192-06/MAK
Lowland at south coast. Alt. 45 m. Pinta.	78/206-02/MAK
At foot of a volcanic cone, SE coast. Pinta.	78/208-03A/MAK;78/208-03B/KMNH

Tiquilia galapagoa (Howell) A.Richardson

Flat field above a small cliff (2 m high) at the bay of NE end of the island. (<i>Opuntia/Bursera/Lantana</i> woodland) Santa Fe.	70/2/07/06-02/MAK
South Plaza.	70/2/15/04-01/MAK
On coastal sand bank, Villamil. Sierra Negra, Isabela.	70/2/26/05-03/MAK
Daphne Major.	70/4/13/00-03/MAK
Daphne Major.	70/4/13/01-01/MAK
On tuff soil, inland from Bahia Borrero, alt. 60 m. Santa Cruz.	70/4/13/05-01/MAK
On sand bank at Bahia Borrero. Santa Cruz.	70/4/13/05-01B/MAK
Between CDRS and Puerto Nunez. Santa Cruz.	70/4/26/00-01/MAK
Sand dune at Bahia Tortuga. Santa Cruz.	70/5/03/19-01A/KMNH; 70/5/03/19-01B/MAK
On the cliff of north coast. Santa Fe.	70/6/05/00-02/KMNH
Lava field near Villamil. Sierra Negra, Isabela.	78/114-03/MAK
Bay area at the NE corner of the island. Santa Fe.	78/140-05/MAK
Bahia Sullivan. Santiago.	78/191-02/MAK
Bahia James. Santiago.	78/210-05/MAK
Bahia Urvina. V. Darwin, Isabela.	78/233-03/MAK
Cabo Hamond. Fernandina.	78/235-07/MAK
Cerro Ballena. V. Sierra Negra, Isabela.	78/244-01/MAK
Puerto Nunez. Santa Cruz.	78/267-01/MAK

- Bahia Tortuga. Santa Cruz. 78/269-01/KMNH
- Tiquilia nesiotica* (Howell) A.Richardson
- Bartholome. 70/4/12/00-01/MAK
- Tournefortia psilostachya* HBK
- Floreana. 70/2/06/04-01/MAK
- Dry/Transition zone between Villamil and Santo Tomas. Sierra Negra
- Isabela. 70/2/21/00-08/MAK
- Near Darwin Station, alt. 20 m or less. Santa Cruz.
- 70/5/22/00-12A/MAK; 70/5/22/00-12B/KMNH
- Tournefortia pubescens* Hook.f.
- Along the trail between Villamil and Santo Tomas, alt. 200 m. Sierra Negra,
- Isabela. 70/2/25/02-02/MAK
- Near CDRS. Santa Cruz. 70/5/22/00-02/MAK
- Along the trail from Academi Bay to Bella Vista, near Barranca, alt. 30 m.
- Santa Cruz. 70/6/09/02-03/KMNH
- Bahia Urvina. V. Darwin, Isabela. 78/231-01/MAK
- Tournefortia rufo-sericea* Hook.f.
- Transition/Moist zone between Villamil and Santo Tomas. Sierra Negra
- Isabela. 70/2/21/00-17/MAK
- Along the trail from Santo Tomas to Cerro Grande. NE of Santo Tomas, alt.
- 280 m. Sierra Negra, Isabela. 70/2/23/01-06/KMNH
- In *Scalesia pedunculata* forest at Cerro Pajas, alt. 390 m. Floreana.
- 70/3/14/12-01A/MAK
- On the caldera rim of V. Alcedo, alt. m. Isabela. 70/4/08/00-22/KMNH
- On the caldera rime of Volcan Alcedo. Alt. ca. 1100 m. Isabela.
- 70/4/08/00-30/MAK
- Near geyser in the caldera floor of Volcan Alcedo. Alt.880 m. Isabela.
- 70/4/08/00-31/MAK
- Isla Pinzon. 70/5/14/08-10/MAK
- NE slope in the summit area, alt. 445 m. (*Scalesia/Croton* shrubland) Isla
- Pinzon. 70/5/14/09-02/KMNH
- On the caldera of Volcan Darwin, alt. 1250 m. (*Scalesia microc./Darwinioth.*
- thicket) Isabela. 78/228-11/KMNH

V. Cerro Azul. Isabela. 78/246-05/MAK

Compositae

Adenostemma lavenia L.

In grassy zone in the highland, alt. 550-800 m. Santa Cruz.

70/3/07/00-16/MAK

Ageratum conizoides L.

Grassy zone on SEE rim of Seirra Negra caldera, alt. 995 m. Isabela.

70/2/22/04-14/MAK

Along the trail from Bella Vista, between alt. 410-460 m. Santa Cruz.

78/104-03/MAK

At the foot of Cerro San Joaquin, alt. 600 m. San Cristobal.

78/152-02/MAK

Along the trail from Bella Vista, between alt. 410-460 m. Santa Cruz.

78/104-12/KMNH

Baccharis gnidiifolia HBK

Northeast slope of V. Alcedo, alt. 640-1100 m. Isabela.

70/4/08/00-01/KMNH

East slope of V. Alcedo, alt. ca 800 m. Isabela.

70/4/08/01-02/MAK

Along the trail between Caleta Negra and V. Darwin, alt. 500-550 m. Isabela.

78/224-08/MAK

Bahia Urvina. Volcan Darwin, Isabela.

78/232-05/MAK

Baccharis stetzii Anderss.

Near Wittmer's farm, alt. 330 m. Floreana.

70/3/14/00-05/MAK

Bush near 'Pampa' 3 km south of Wittmer's farm, alt. 270 m. Floreana.

70/3/14/05-02/MAK

Scalesia pedunculata forest, 1 km south of Wittmer's farm, alt. 330 m.
Floreana.

70/3/14/07-01/KMNH

Bidens sp.

Northeast slope of V. Alcedo, alt. 640-1100 m. Isabela.

70/4/08/00-06/MAK

Bidens pilosa L.

Grassy zone on SEE rim of Seirra Negra caldera, alt. 995 m. Isabela.

70/2/22/04-07/KMNH

Along the trail from Bella Vista, between alt. 410-460 m. Santa Cruz.

78/104-19/MAK

Bidens riparia HBK

Ariz zone on the north side of the island. (*Croton* scrub) Santa Cruz.

78/254-15/MAK

Bursera woodland on the north slope of the island. Alt. 300 m. Santa Cruz.

78/258-01/KMNH

Blainvillea dichotoma (Murr.) Stewart

Northeast slope of V. Alcedo, alt. 640-1100 m. Isabela.

70/4/08/00-10/KMNH

V. Alcedo. Isabela.

70/4/09/02-04/MAK

Chrysanthellum pusillum Hook.f.

Pumice field between geyser and sulphur deposit in the caldera floor, V. Alcedo, alt 790 m. Isabela.

70/4/09/03A-02/KMNH

Lava field in bay area at the NE corner of the island. Santa Fe.

78/141-04/MAK

Southeast coast of the island. San Cristobal.

78/178-06/MAK

Chrysanthellum pusillum Hook.f. (= *Ch. fargerlindii* U Elias.)

Northeast slope of V. Alcedo, alt. 640-1100 m. Isabela.Z

70/4/08/03-07/MAK

Conyza bonariense (L.) Cronq.

In grassy zone on east slope of V. Sierra Negra, alt. 720 m. Isabela.

70/2/22/02-08/MAK

In grassy zone, between Media Luna and Cerro Crocker, alt. 580 m. Santa Cruz.

70/3/07/01-02/MAK

Darwiniothamnus lancifolius subsp. *glandulosus* Harling

Bahia Urvina. Volcan Darwin, Isabela.

78/232-02/MAK

Darwiniothamnus lancifolius (Hook.f.) Harling subsp. *lancifolius*

Dry/Transition zone between Villamil and Santo Tomas. Sierra Negra, Isabela.

70/2/21/00-03/MAK

In Transition zone along the trail from Villamil to Santo Tomas, alt. 150 m.

Sierra Negra, Isabela.

70/2/25/03-01/KMNH

Bahia Urvina. V. Darwin, Isabela.

78/231-02/MAK

Darwiniothamnus lancifolius subsp. *glabriusculus* (Stewart) Lawesson & Adser

On east rim of V. Sierra Negra, alt. 990 m. Isabela.

70/2/22/00-01A/MAK; 70/2/22/00-01B/KMNH

Northeast slope of V. Alcedo, alt. 640-1100 m. Isabela

70/4/08/00-08/KMNH

On the caldera rim of V. Alcedo, alt. 1040 m. Isabela.

70/4/08/00-19/MAK

On the caldera rim of V. Alcedo, alt. 1040 m. Isabela.

70/4/08/00-20/KMNH

East point on the caldera rim of V. Alcedo, alt. 1040 m. Isabela.

70/4/08/04-02/KMNH

Darwiniothamnus tenuifolius (Hook.f.) Harling

At the foot of Cerro Grande, southeast of Santo Tomas, alt. 280 m. Sierra Negra, Isabela.

70/2/23/00-01/MAK

Along the trail from Black Beach to Cerro Pajas. Floreana.

70/3/14/00-09A/MAK; 70/3/14/00-09B/KMNH

Among *Miconia* shrubs on Cerro El Camote, alt. 510 m. Santa Cruz.

70/3/21/02-01/MAK

In the highland near the peak, alt. 440 m. Isla Pinzon.

70/5/14/08-02A/MAK; 70/5/14/08-02B/KMNH

Eclilpta alba Hassk.

Grassy zone on SEE rim of Seirra Negra caldera, alt. 995 m. Isabela.

70/2/22/04-02/MAK

Between Santo Tomas and Los Tanques. alt. 250-550m. Sierra Negra, Isabela.

70/2/24/00-07/KMNH

Small pond at Los Tanques, west of Santo Tomas, alt. 490 m. (*Eleocharis mutata*/*Vigna luteora* comm.) Sierra Negra, Isabela.

70/2/24/02-04/MAK

Encelia hispida Anderss.

On tuff soil at Punta Pitt, alt. 10 m or less. San Cristobal.

70/6/03/01-01A/MAK; 70/6/03/01-01B/KMNH

At bay area at the NE corner of the island, 10 m inland from the sea. Santa Fe.

78/142-01A/MAK; 78/142-01B/KMNH

At the foot of Cerro Brujo. San Cristobal. 78/184-01/MAK

Eupatorium solidaginoides HBK

Along the trail from Santo Tomas to Cerro Grande. NE of Santo Tomas, alt. 280 m. Sierra Negra, Isabela.

70/2/23/01-04A/MAK; 70/2/23/01-04B/KMNH

Gnaphalium purpureum L.

Along the trail from Bella Vista, between alt. 410-460 m. Santa Cruz.

78/104-15/MAK

Jaegeria crassa Torres

Disturbed site near Santo Tomas, alt. 280 m. Sierra Negra, Isabela.

70/2/24/04-01A/MAK; 70/2/24/04-01B/KMNH

East point on the caldera rim of V. Alcedo, alt. 1040 m. Isabela.

70/4/08/04-07/MAK

North slope of Cerro Crocker, alt. 760 m. (*Scalesia* forest) Santa Cruz.

70/4/30/16-02/MAK

Scalesia pedunculata forest near Cerro Puntudo, alt. 690 m. Santa Cruz.

78/265-03/KMNH

Jaegeria gracilis Hook.f.

In grassy zone, between Media Luna and Cerro Crocker, alt. 580 m. Santa Cruz.

70/3/07/01-01/MAK

In grassy zone in the highland. Santa Cruz.

70/4/04/02-05/KMNH

Around a *Sphagnum* bog in grassy zone, alt. 690 m. Santa Cruz.

70/4/29/06-02A/MAK; 70/4/29/06-02B/KMNH

Grassland in the summit area of Cerro Media Luna, alt. 620 m.

(*Pteridium*/*Blechnum* comm.) Santa Cruz. 70/5/25/07-02/KMNH

Near the crater lake of El Junco, alt. 570 m. San Cristobal.

70/6/04/00-21/MAK

Along the trail between alt. 410-460 m. Santa Cruz. 78/104-02/MAK

Lecocarpus darwinii Adersen

Scalesia incisa stand at Punta Pitt. San Cristobal.

78/181-01C/MAK; 78/181-01B/KMNH

Lecocarpus pinnatifidus Decsne.

In *Bursera*/*Scalesia villosa* woodland on west slope of Cerro Salinas, alt.

- 15m. floreana 70/2/06/04-04/MAK
 Lava field 3 km inland from Black Beach, alt. 90 m. (*Bursera/ Scalesia affinis*
 woodland) Floreana. 70/3/13/02-01/KMNH
- Macraea laricifolia* Hook.f.
 Lava field along the trail from Villamil to Santo Tomas, alt. 15 m.
 (*Opuntia/Waltheria* comm.) Siera Negra, Isabela. 70/2/27/03-03/MAK
 Rabida 70/5/12/04-01/MAK
 Along the trail between Caleta Negra and V. Darwin, alt. 500-550 m. Isabela.
 78/224-01/MAK
 Alt. 800m, on Volcan Darwin. Isabela. 78/226-02B/KMNH
 Along the way from V. Darwin down to Caleta Negra. Isabela.
 78/229-03/MAK
- Pectis liniaefolia* L.
Bursera woodland, east of Pta. Cordova. Santiago. 78/211-02/MAK
 Santiago. 78/212-02/KMNH
- Pectis subsquarrosa* (Hook.f.) Sch.-Bip.
 Among *Bursera* trees, on tuff soil, alt. ca 70 m. Isla Eden.
 70/5/16/00-12/MAK
 Bay area at the NE corner of the island. Santa Fe. 78/140-03A/MAK;
 78/140-03B/KMNH
 Lowland at south coast. Pinta. 78/205-10/MAK
 Low land at south coast. Alt. 45 m. Pinta. 78/206-06/KMNH
 Bahia James. Santiago. 78/210-10/MAK
 Cerro Ballena. V. Sierra Negra, Isabela. 78/244-02/MAK
- Pectis tenuifolia* (DC.) Sch.-Bip.
 Scoria field at base of V. Darwin, inland from Caleta Tagus. Alt. ? m.
 Isabela. 70/4/10/03-04/MAK
 Lava field at base of V. Darwin, inland from Caleta Tagus. Alt. 100 m.
 (*Scalesia aff./Darwinioth.*) Isabela. 70/4/10/06-01/KMNH
 On lava field between Terrapin Road and Cerro Brujo, alt. 20 m. San
 Cristobal. 70/6/03/06-10/MAK
Bursera woodland at Tagus Cove, V. Darwin, Isabela. 78/230-04/KMNH
 Cabo Hamond. Fernandina. 78/235-09/MAK

- Pta. Morreno. V. Sierra Negra, Isabela. 78/236-04/MAK
Porophyllum ruderale var. *macrocephalum* (DC.) Cronq.
 North side of the island. Santa Cruz. 78/216-06/MAK
 Santa Cruz. 78/254-10/KMNH
 North side of the island. Santa Cruz. 78/256-03/MAK
Pseudoelephantopus spicatus (Juss.) CF. Baker
 Along the trail at Santo Tomas, Alt. 340 m. Sierra Negra, Isabela.
 70/2/21/06-01/MAK
 Im trampled playground at Bella Vista, alt. 190 m. Santa Zruz
 70/3/06/12-01/KMNH
Scalesia affinis Hook.f. subsp. *brachyloba* Harling
 Santa Cruz. 70/5/01/00-01A/MAK; 70/5/01/00-01B/KMNH
 Along the trail from Bahia Academia to Bella Vista. Santa Cruz.
 70/6/09/00-02/MAK
 Along the trail from Bahia Academia to Bella Vista. Santa Cruz.
 70/6/09/00-03/KMNH
Scalesia affinis Hook.f. subsp. *gummifera* (Hook.f.) Harling
 Among *Opuntia/Bursera* woodland on lava field between Villamil and Santo
 Tomas, alt. 40 m. Sierra Negra, Isabela.
 70/2/25/04-10A/MAK; 70/2/25/04-10B/KMNH
 On lava flow, inland from Tagus Cove, V. Darwin. Isabela.
 70/4/10/00-02/MAK
 Sparse stand of *S. affinis* on lava field, between Villamil and Santo Tomas,
 alt. m. Sierra Negra, Isabela. 78/112-01/MAK
 Along the trail from Caleta Negra upto V. Darwin, alt. 140-220 m. Isabela.
 78/222-05/KMNH
 Along the trail from Caleta Negra upto V. Darwin, alt. 140-220 m. Isabela.
 78/222-08/MAK
 Cabo Hamond. Fernandina. 78/235-06/MAK
 Pta. Morreno. V. Sierra Negra, Isabela.
 78/237-04A/MAK; 78/237-04B/KMNH
 Cerro Ballena. V. Sierra Negra, Isabela.
 78/245-01A/MAK; 78/245-01B/KMNH

Scalesia aspera Anderss.

Among *Bursera* trees, on tuff soil, alt. ca 70 m. Isla Eden.

70/5/16/00-13A/MAK; 70/5/16/00-13B/KMNH

Scalesia bauri Robins. & Greenm. subsp. *baurii*

In the highland near the peak, alt. 440 m. Isla Pinzon.

70/5/14/08-01A/MAK; 70/5/14/08-01B/KMNH

Scalesia baurii subsp. *hopkinsii* (Robins.) Eliass.

South side of the island, alt. 70 m. Pinta.

78/195-01/KMNH

South side of the island, alt. 120 m. Pinta.

78/195-03/MAK

On the south side of the island, alt. 10-100 m. Pinta.

78/204-11/MAK

At foot of a volcanic cone, SE coast. Pinta.

78/209-01/KMNH

Scalesia cordata Stewart

Western foot of Cerro Verde, NE of Santo Tomas, alt. 400 m. (*Scalesia cordata*/Ctenitis forest) Sierra Negra, Isabela.

70/2/23/05-01A/MAK; 70/2/23/05-01B/KMNH

Sierra Negra, Isabela.

78/121-01A/MAK

Sierra Negra, Isabela.

78/121-02A/MAK; 78/121-02B/KMNH

Among *Pisonia*/*Psidium* between Villamil and Santo Tomas, alt. 110 m.

Sierra Negra, Isabela.

78/131-02/MAK

Scalesia crockeri Howell

Bahia Borrero. Santa Cruz.

70/4/13/00-05A/MAK; 70/4/13/00-05B/KMNH

Inland from Bahia Borrero, alt. 70 m. Santa Cruz.

70/4/13/03-01A/MAK; 70/4/13/03-01B/KMNH

Bursera woodland on the north side of the island. alt. 60 m. Santa Cruz.

78/255-02A/MAK; 78/255-02B/KMNH

Scalesia divisa Anderss.

On lava field between Terrapin Road and Cerro Brujo, alt. 10 m or less. San Cristobal.

70/6/03/06-01A/MAK; 70/6/03/06-01B/KMNH

On lava field between Terrapin Road and Cerro Brujo, alt. 10 m or less. San Cristobal.

70/6/03/06-03/MAK

On lava field between Terrapin Road and Cerro Brujo, alt. 10 m or less. San Cristobal.

70/6/03/06-05A/MAK; 70/6/03/06-05B/KMNH

On lava field between Terrapin Road and Cerro Brujo, alt. 10 m or less. San Cristobal. 70/6/03/06-07A/MAK; 70/6/03/06-07B/KMNH

On lava field between Terrapin Road and Cerro Brujo, alt. 10 m or less. San Cristobal. 70/6/03/06-08A/MAK; 70/6/03/06-08B/KMNH

Sapho cove. San Cristobal. 78/185-03/MAK

Scalesia gordilloi Hamann & Wium-Andersen

At a small cove near Roca Whale, SW end of the island, alt. 5 m. 20 m inland from the coastline. San Cristobal.

70/6/05/01-01/MAK; 70/6/05/01-02A/KMNH;

70/6/05/01-05B/MAK; 70/6/05/01-06B/KMNH

Scalesia helleri Robins.

Santa Fe. 70/2/07/00-01A/MAK; 70/2/07/00-01B/KMNH

On the cliff of north coast Santa Fe.

70/6/05/00-01A/MAK; 70/6/05/00-01B/KMNH

Scalesia helleri Robins. subsp. *santacruziana* Harling

Arid zone between CDRS and Puerto Nunez. Santa Cruz.

70/4/26/00-02/MAK

Coast 2 km west of Bahia Tortuga. Alt. ca 5 m. Santa Cruz.

70/5/03/11-01A/MAK; 70/5/03/11-01B/KMNH

Scalesia incisa Hook.f.

On talus at Punta Pitt, alt. 5-10 m, 100 m from the sea. San Cristobal.

70/6/03/02-01A/MAK; 70/6/03/02-01B/KMNH

Scalesia microcephala ?

Bahia Urvina. V. Darwin, Isabela. 78/234-01/MAK

Scalesia microcephala Robins.

On the east slope of V. Alcedo, alt. 510 m. Open forest, ca. 4 m high. Isabela.

70/4/07/00-07A/MAK; 70/4/07/00-07B/KMNH

On the east rim of V. Alcedo caldera, alt. 1050 m. Isabela.

70/4/08/03-01/MAK

Below the caldera rim of V. Darwin, alt. 1200 m. Isabela.

78/227-07A/MAK; 78/227-07B/KMNH

Scalesia pedunculata Hook.f.

Along the trail from Bella Vista to Cerro Mesa, alt. ca 300 m. Santa Cruz.

70/3/08/00-02A/MAK; 70/3/08/00-02B/KMNH

In *Scalesia pedunculata* forest at Cerro Pajas, alt. 390 m. Floreana.

70/3/14/12-02A/MAK; 70/3/14/12-02B/KMNH

Flat area, 1.5 km west of Cerro Mesa, alt. 410 m. (*Zanthoxylum*/*Psychotria* shrubland) Santa Cruz. 70/3/22/06-04B/KMNH

On the NWW slope between Bahia James and summit area of the island. Santiago. 70/4/11/00-04A/MAK; 70/4/11/00-04B/KMNH

Along the trail from Academy Bay to Tortoise Reserve, alt. ca 150 m. Santa Cruz. 70/4/23/00-06/MAK

Near the summit of Cerro Crocker, alt. 800 m. Santa Cruz.

70/4/30/00-03B/MAK; 70/4/30/00-03C/KMNH

Near Caseta, Tortoise Reserve, alt. 180m. Santa Cruz. 78/246-01/MAK

Psidium woodland on the north slope of the island. Alt. 560 m. Santa Cruz.

78/261-01A/MAK; 78/261-01B/KMNH

Scalesia retroflexa Hemsley

500 m inland from Puerto Nunez, alt. 10 m or less. Santa Cruz.

70/3/29/00-01A/MAK; 70/3/29/00-01B/KMNH

Scalesia stewartii Riley

On lava field. Bartholome.

70/4/12/01-01A/MAK; 70/4/12/01-01B/KMNH

Scalesia villosa Stewart

Isla Champion near Floreana.

70/2/06/01-03/MAK

Isla Champion near Floreana.

70/2/06/02-03/KMNH

Synedrella nodiflora (L.) Gaert.

In abandoned field at Santo Tomas, alt. 280 m. Sierra Negra, Isabela.

70/2/24/06-04/KMNH

Convolvulaceae

Dichondra repens Forst. var. *microcalyx* Hallier

At the foot of Cerro Grande, southeast of Santo Tomas, alt. 280 m. Sierra Negra, Isabela. 70/2/23/02-14/KMNH

Western foot of Cerro Verde, NE of Sant Tomas, alt. 400 m. (*Scalesia cordata*/*Ctenitis* forest) Sierra Negra, Isabela. 70/2/23/05-17/MAK

In *Macraea* thicket on the south slope of Cerro Pajas. Alt. 380 m. Floreana.

- 70/3/14/11-09/MAK
- Grassland in the summit area of Cerro Media Luna, alt. 620 m. (*Pteridium*
/*Blechnum* comm.) Santa Cruz. 70/5/25/07-01/MAK
- Evolvulus glaber* Spreng.
- On the slope facing flamingo lagoon at Bahia James, alt. 20 m. Santaigo
70/2/11/02-05/MAK
- Post Office Bay. Floreana. 70/2/13/01-01/KMNH
- Post Office Bay. Floreana. 70/2/13/02-03/MAK
- Along the trail from Puntudo down to Bahia Borrero, Transition Zone. Alt.
350 m. Santa Cruz. 70/3/23/01-05/MAK
- At a small cove near Roca Whale, SW end of island, alt. 5 m. 20 m inland
from the coastline. San Cristobal. 70/6/05/01-04/MAK
- Lowland at south coast. Pinta. 78/205-03/MAK
- Bahia Urvina. V. Darwin, Isabela. 78/234-03/MAK
- Evolvulus simplex* Anderss.
- At the foot of Cerro Brujo. San Cristobal.
78/184-10A/MAK;78/184-10B/KMNH
- Park-like openland on the north side, alt. 30 m. Santa Cruz.
78/215-04/MAK
- Ipomoea* sp.
- Bahia Urvina. V. Darwin, Isabela. 78/233-01/MAK
- Ipomoea alba* L.
- Transition/Moist zone between Villamil and Santo Tomas. Sierra Negra
Isabela. 70/2/21/00-12/MAK
- Ipomoea habeliana* Oliv.
- Bursera/Prosopis* woodland. West of lagoon at Bahia Salinas, alt. 10 m or
less. Floreana. 70/2/06/07-01/KMNH
- On the plateau above cliff at Bahia Darwin, alt 30 m. Genovea.
70/2/10/03-02/MAK
- Lava field, 3 km inland from Black Beach, alt. 90 m. (*Bursera/Scalesia*
affinis woodland) Floreana. 70/3/13/03-04/KMNH
- Isla Pinzon. 70/5/16/00-06/MAK
- Ipomoea linearifolia* Hook.f.

Eastern base of V. Alcedo. Alt. 30 m or less. Isabela.

70/4/07/00-03/KMNH

Daphne Major.

70/4/13/00-01A/MAK

On tuff soil, alt. 60 m. Eden.

70/5/16/04-01A/MAK; 70/5/16/04-01B/KMNH

Ipomoea nil (L.) Rosh (or *I. triloba* L. ?)

Flat area, 1.5 km west of Cerro Mesa, alt. 410 m. (*Zanthoxylum*/*Psychotria* shrubland) Santa Cruz.

70/3/22/06-03/MAK

Ipomoea nil (L.) Roth.

Lowland at south coast. Alt. 45 m. Pinta.

78/206-04/MAK

Ipomoea pes-caprae R.Br.

Near Darwin Station, alt. 20 m or less. Santa Cruz.

70/5/22/00-17/MAK

Merremia aegyptica (L.) Urban

Alt. 10m, on Champion Isl., near Isla Florenana.

70/2/06/01-01/MAK

Champion Isl. near Isla Florenana.

70/2/06/02-01/MAK

Park-like openland on the north side, alt. 30 m. Santa Cruz.

78/215-13/KMNH

Ericaceae

Pernettya howellii Sleumer

Crater rim of a small volcanic cone located between Media Luna and Cerro

Crocker, alt. 740 m. Santa Cruz.

70/3/07/08-01/MAK

At upper edge of wall bog at crater group between El Camote and Cerro

Crocker. Alt. 80 m. Santa Cruz.

70/4/04/09-01/KMNH

Grassland on narrow ridge, south of the Cerro Crocker peak, alt. 790 m.

Santa Cruz.

70/4/30/05-01/MAK

In grassy zone, 1 km SE of Cerro Crocker, alt. 720 m. Santa Cruz.

70/5/26/19-01/MAK

Goodeniaceae

Scaevola plumieri (L.) Vahl

On coastal sand bank, Villamil. Sierra Negra, Isabela.

70/2/26/05-01/MAK

Labiatae

Hyptis rhomboidea Mart. & Gal.

Grassy zone between Media Luna and Cerro Crocker, alt. 755 m. Santa Cruz.

70/3/07/03-01/KMNH

On the summit area of Cerro Mesa, alt. 450 m. Santa Cruz.

70/3/22/02-05/MAK

Near Caseta of Tortoise Reserve, alt. 220 m. Santa Cruz

70/4/21/04-02/KMNH

In grassy zone, 1 km SE of Cerro Crocker, alt. 700 m. Santa Cruz.

70/5/26/06-03/MAK

Salvia occidentalis Sw.

Along the trail from Villamil to Santo Tomas. V. Sierra Negra, Isabela.

70/2/25/01-02/KMNH

In *Scalesia pedunculata* forest at Cerro Pajas, alt. 390 m. Floreana.

70/3/14/12-05/MAK

Between Cerro Puntudo and Hahia Borrero, north side of the island, alt. 510 m. Santa Cruz.

70/3/23/03-05/MAK

Along the trail from Bella Vista to Santa Rosa. Santa Cruz.

70/3/24/01-01/KMNH

In the caldera floor of V. Alcedo, alt. 720 m. Isabela

70/4/09/02-07/MAK

Teucrium versicarium Mill.

Along the trail at Santo Tomas, Alt. 3340 m. Sierra Negra, Isabela.

70/2/21/06-02/MAK

Santa Cruz.

78/001-07/MAK

Pinta.

78/198-04/KMNH

Nolanaceae

Nolana galapagensis (Christ.) Johnst.

Sand dune at Villamil. Sierra Negra, Isabela.

70/2/26/00-01/MAK

Between Darwin Station and Bahia Nunez. Santa Cruz.

70/4/26/02-01/KMNH

Flat field behind the sand beach at Pta. Pitt. (2nd landing place at Pitt) San Cristobal.

70/6/03/03-04/MAK

Plantaginaceae

Plantago major L.

Santa Cruz. 70/3/24/01-05/MAK

On trampled trail at Bella Vista, alt. 200 m. Santa Cruz

70/3/24/01A-05/MAK

Plumbaginaceae

Plumbago scandens L.

Along the trail between Villamil and Santo Tomas, alt. 200 m. Sierra Negra,
Isabela. 70/2/25/02/-03/KMNH

Among *Opuntia/Bursera* woodland on lava field between Villamil and Santo
Tomas, alt. 40 m. Sierra Negra, Isabela. 70/2/25/04-09/MAK

Lava field 3 km inland from Black Beach, alt. 90 m. (*Bursera/Scalesia affinis*
woodland) Floreana. 70/3/13/02-06/KMNH

Near Wittmer's farm, alt. 330 m. Floreana. 70/3/14/00-02/MAK

Below the caldera rim of V. Darwin, alt. 1200 m. Isabela. 78/227-05/MAK

Rubiaceae

Borreria dispersa Hook.f.

At margin of 'wall bog' in the crater group between El Camote and Cerro
Crocker, alt. 680 m. Santa Cruz. 70/4/04/09-02A/MAK

Borreria ericaefolia Hook.f.

East end of the caldera floor of Sierra Negra, alt. 880 m. (*Euph. equiset.*
/Borreria eric.) Isabela. 70/2/22/03-01/MAK

Near the east peak of the island. Rabida 70/5/12/04-01/MAK

On lava field between Terrapin Road and Cerro Brujo, alt. 20 m. San
Cristobal. 70/6/03/06-11A/KMNH; 70/6/03/06-11B/MAK

On lava field between Terrapin Road and Cerro Brujo, alt. 20 m. San
Cristobal. 70/6/03/06-11C/KMNH

South side of the island, alt. 190 m. Pinta. 78/195-07/KMNH

South side of the island, alt. 150 m. Pinta. 78/195-10/MAK

On the south side of the island, alt. 10-100 m. Pinta. 78/204-06/MAK

Pta. Mangle. Fernandina. 78/234A-01/KMNH

Cabo Hamond. Fernandina. 78/235-04/MAK

Pta. Morreno. V. Sierra Negra, Isabela. 78/237-03/KMNH

Borreria laevis (Lam.) Grieseb.

In grassy zone of V. Sierra Negra, alt. 720 m. Isabela.

70/2/22/01-09/KMNH

In grassy zone on east slope of V. Sierra Negra, alt. 720 m. Isabela.

70/2/22/02-07/MAK

V. Seirra Negra. Isabela.

70/2/24/01-03/MAK

In grassy zone, between Media Luna and Cerro Crocker, alt. 580 m. Santa Cruz.

70/3/07/01-03/KMNH

Scalesia pedunculata forest near Cerro Puntudo, alt. 690 m. Santa Cruz.

78/265-01/MAK

Borreria suberecta Hook.f.

Scoria field at base of V. Darwin, inland from Caleta Tagus. Alt. ? m. Isabela.

70/4/10/03-03/MAK

On a small hill at Caleta Tagus, alt. 140-180 m. (*Macraea*) V. Darwin, Isabela.

70/4/10/08-01/KMNH

Along the trail from Caleta Negra upto V. Darwin, alt. 140-200 m. Isabela.

78/222-01/MAK

Chicocca alba Hitchc.

In the highland near the peak, alt. 440 m. Isla Pinzon.

70/5/14/08-06/MAK

Cinchona succirubra Klotzsch

Near Cerro Puntudo, alt. m. Santa Cruz.

78/263-08/MAK

Diodia radula (Roem. & Schult.) Cham. & Schlecht.

On Cerro Lechoso, SW of Santa Rosa, alt. 340 m. Santa Cruz.

70/4/22/02-04/MAK

San Cristobal.

70/6/04/00-01/MAK

Galium galapagensis Wiggins

Near Wittmer's farm, alt. 330 m. Floreana.

70/3/14/00-03/MAK

Psychotria rufipes Hook.f.On the summit area of Cerro Mesa, alt. 450 m. (*Zanthoxylum*/*Psychotria* thicket) Santa Cruz. 70/3/22/04-04A/MAK; 70/3/22/04-04B/KMNH

Near the summit of Cerro Crocker, alt. 800 m. Santa Cruz.

70/4/30/00-02/MAK

Transition zone down from Caseta, Tortoise Reserve, alt. 160 m. Santa Cruz.

78/248-02/MAK

Scrophuraliaceae

Capraria biflora L.

Along the trail from Black Beach to Cerro Pajas. Floreana.

70/3/14/00-07/MAK

Along the trail from Bahia Academia to Bella Vista. Santa Cruz.

70/6/09/00-11/KMNH

Capraria peruwiana Benth.

Dry/Transition zone between Villamil and Santo Tomas. Sierra Negra
Isabela.

70/2/21/00-01/MAK

Bush near 'Pampa' 3 km south fo Wittmer's farm, alt. 270 m. Floreana.

70/3/14/05-03/KMNH

South slope of Cerro Pajas, alt. 380 m. *Macraea laricifolia* thicket. Floreana.

70/3/14/11-03/MAK

Galvezia leucantha subsp. *pubescens* Wiggins

On a tufa cliff facing the sea, north side of the islands, alt. 20 m. Rabida.

70/5/13/00-01A/MAK; 70/5/13/00-01B/KMNH

Mecardonia dainthera Pemell

Grassy zone on SEE rim of Seirra Negra caldera, alt. 995 m. Isabela.

70/2/22/04-12/KMNH

In grassy zone on east slope of of V. Sierra Negra, alt. 720 m. Isabela.

70/2/22/02-10/MAK

On the sumit area of Cerro Mesa, alt. 450 m Santa Cruz.

70/3/22/02-04/MAK

Scoparia dulcis L.

Near Wittmer's farm, alt. 330 m. Floreana.

70/3/14/00-04/MAK

West side of V. Alcedo. alt. 40 m. Isabela.

70/4/07/00-02/MAK

West end of the caldera rim, V. Alcedo. alt. 1050 m. Isabela.

70/4/08/03-02/KMNH

West end of the caldera floor, V. Alcedo. alt. 790 m. Isabela.

70/4/09/04-01/MAK

In grassy zone above Media Luna, alt. ca 600 m. Santa Cruz.

70/4/29/00-01/MAK

Solánaceae

Acnistus ellipticus Hook.f. (glabrous form)

On leeward slope of Cerro Crocker, alt. 820 m. Santa Cruz.

70/5/26/00-05/KMNH

Media Luna, alt. 550 m. Santa Cruz.

70/5/27/00-05/MAK

Acnistus ellipticus Hook.f. (pubescent form)

Near Caseta in the Tortoise Reserve. Alt. ca. 299 m. Santa Cruz.

70/4/22/00-02/MAK

Along the trail from Bella Vista to Media Luna. Alt. 500 m. Santa Cruz.

70/5/22/00-01a/MAK; 70/5/22/00-01B/KMNH

Browallia americana L.

In grassy zone in the highland, alt. 550-800 m. Santa Cruz.

70/3/07/00-15A/MAK; 70/3/07/00-15B/KMNH

Cacabus miersii (Hook.f.) Wettst.

3 km east of Darwin Station. Santa Cruz.

70/4/26/00-06A/MAK

Capsicum frutescens L.

Along the trail from Academy Bay to Tortoise Reserve, alt. 150-200 m. Santa Cruz.

70/4/23/00-03/MAK

Grabowskia boerhaaviaefolia (L.f) Schlecht

South Plaza.

70/2/15/07-01/MAK

Along the trail from Bahia Academia to Bella Vista. Santa Cruz.

70/6/09/00-10A/MAK; 70/6/09/00-10B/KMNH

Lycium minimum C.L.Hitchc.

10 m inland from the shore line, alt. 5 m or less. Pta. Suarez. Espanola.

70/2/05/05-01E/MAK

Lycopersicon cheesmanii Riley

Cabo Hamond. Fernandina.

78/235-08/MAK

North side of the island, alt. 300-360 m. Santa Cruz.

78/258-XX/KMNH

Physalis angulata L.

Grassy zone on SEE rim of Sierra Negra, alt. 995 m. Isabela.

70/2/22/04-01/MAK

Physalis galapagensis Waterfall

Pinta.

78/205-05/MAK

Cerro Ballena, V. Sierra Negra. Isabela.

78/224-12/MAK

Solanum nodiflorum Jacq.

In grassy zone on SEE rim of Siera Negra caldera, aly 995 m. Isabela.

70/2/24/04-16/MAK

In grassy zone, 1 km SE of Cerro Crocker, alt. 700 m. Santa Cruz.

70/5/26/06-02/KMNH

Verbenaceae

Clerodendrum molle HBK var. *molle*

On the slope facing flamingo lagoon at Bahia James, alt. 20 m. Santaigo

70/2/11/02-04/MAK

Dry/Transition zone between Villamil and Santo Tomas. Sierra Negra
Isabela.

70/2/21/00-07/MAK

Bursera woodland, east of Pta. Cordova. Santiago.

78/211-01A/MAK; 78/211-01B/KMNH

Transition zone down from Caseta, Tortoise Reserve, alt. 160 m. Santa Cruz.

78/248-01A/MAK; 78/248-01B/KMNH

Clerodendrum molle var. *glabrescens* Svenson

Along the trail from Academy Bay to Tortoise Reserve, alt. ca 150 m. Santa
Cruz.

70/4/23/00-07/MAK

Along the trail from Bahia Academia to Bella Vista. Santa Cruz.

70/6/07/00-08A/MAK; 70/6/07/00-08B/KMNH

Duranta dombeyana Moldenke

Transition/Moist zone between Villamil and Santo Tomas. Sierra Negra,
Isabela.

70/2/21/00-26/MAK

East end of caldera rim, Volcan Alcedo, Isabela.

70/4/08/00-16/KMNH

Duranta mutisii L. f.

In the highland near the peak, alt. 440 m. Isla Pinzon.

70/5/14/08-05/MAK

Along the trail between Caleta Negra and V.Darwin, alt. ? m. Isabela.

78/225-02/MAK

Alt. 800m, on Volcan Darwin. Isabela.

78/226-01/KMNH

Lantana peduncularis Anderss. var. *peduncularis*

Bursera/Prosopis woodlaldnd. West of lagoon at Bahia Salinas, alt. 10 m or
less. Floreana.

70/2/06/07-02/KMNH

On the plateau above cliff at Bahia Darwin, alt 30 m. Genovea

70/2/10/02-01/MAK

Bahia Post Office, Floreana.

70/2/13/00-02/MAK

Lava field 3 km inland from Black Beach, alt. 90 m. (*Bursera/Scalesia affinis*
woodland) Floreana.

70/3/13/02-04/MAK

Between Cerro Puntudo and Hahia Borrero, north side of the island, alt. 510
m. Santa Cruz.

70/3/23/03-01/MAK

Summit area of Caldera, Volcan Alcedo. Isabela.

70/4/09/00-04/MAK

Arid zone inland from Bahia Borrero, alt. 20 m. (*Bursera/Lantana*
woodland) Santa Cruz.

70/4/13/04-03/KMNH

Scalesia incisa stand at Punta Pitt. San Cristobal.

78/181-03/MAK

Sullivan Bay. Santiago.

78/191-05/MAK

Bursera woodland, alt. 60 m. Marchena.

78/193-02/MAK

Alt. 120 m. Pinta.

78/195-06/MAK

Pinta.

78/204-xx/KMNH

Lantana sp.

(Prob. one of the many spp. of *Lantana camara* L. det. by ILW

At the foot of Cerro Pajas, alt. ca. 340 m. Floreana.

70/3/14/00-06/MAK

Lippia rosmarinifolia var. *latifolia* Moldenke

Pinta.

78/196-01/MAK

Lippia rosmarinifolia Anderss. var. *rosmarinifolia*

On the east rim of V. Sierra Negra, alt. 990 m. Isabela.

70/2/22/00-2/MAK

Among *Bursera* trees on lava bed between Villamil and Santo Tomas, alt. 30-
40 m. Volcan Sierra Negra, Isabela.

70/2/25/04-06/KMNH

Lava field along the trail from Villamil to Santo Tomas, alt. 15 m. (*Opuntia/*
Waltheria comm.) Sierra Negra, Isabela.

70/2/27/03-01/MAK

On the caldera rim of V. Alcedo, alt. 1050 m. Isabela.

70/4/08/00-21/MAK

Scoria field at base of V. Darwin, inland from Caleta Tagus. Alt. ? m.

Isabela.

70/4/10/03-01/MAK

Lippia rosmarinifolia var. *stewartii* Moldenke

- Volcan Darwin, Isabela. 78/229-01/MAK
- Lippia salicifolia* Anderss.
In *Scalesia pedunculata* forest at Cerro Pajas, alt. 390 m. Floreana.
70/3/14/12-03/MAK
- Phyla strigulosa* (Mart. & Gal.) Moldenke
'Pampa' 3 km south of Wittmer's farm, alt. 270 m. Floreana.
70/3/14/01-01/MAK
- Santa Cruz. 70/3/24/01-04/MAK
Near Tortoise Reserve, alt. ca. 200 m. Santa Cruz. 70/4/22/00-04/KMNH
- Stachytarpheta cayennensis* (L.L.Rich.) M.Vahl
Santo Tomas, alt. 340 m. V. Sierra Negra, Isabela. 70/2/21/05-03/MAK
In grassy zone on east slope of of V. Sierra Negra, alt. 720 m. Isabela.
70/2/22/02-01/KMNH
- At the foot of Cerro Grande, southeast of Santo Tomas, alt. 280 m. Sierra
Negra, Isabela. 70/2/23/02-13/MAK
- Scalesia pedunculata* forest, 1 km south of Wittmer's farm, alt. 330 m.
Floreana. 70/3/14/07-07/MAK
- Verbena glabrata* var. *tenuispicata* Moldenke
Grassy zone on SEE slope of Sierra Negra, 1 km down from the rim.
(*Panicum glutin.*/*Borreria laevis* comm.) Isabela. 70/2/22/05-01/MAK
- Verbena litoralis* HBK
Disturbed habitat at play ground, Santo Tomas, alt. 340m. Sierra Negra,
Isabela. 70/2/21/05-04/KMNH
- In grassy zone on east slope of of V. Sierra Negra, alt. 720 m. Isabela.
70/2/22/02-02/MAK
- Santo Tomas, Sierra Negra, Isabela. 70/2/24/01-06/KMNH
- Cerro Mesa. Santa Cruz. 70/3/22/00-01/MAK
Along the trail from Bella Vista to Santa Rosa, alt. 190 m. (*Sida*/*Borreria*)
Santa Cruz. 70/3/24/01-03/KMNH
- East end of the caldera rim, alt. 1050 m. V. Alcedo. Isabela.
70/4/08/03-06/MAK
- Santa Cruz. 70/6/23/00-11/KMNH
Along the trail from Bella Vista, between alt. 410-460 m. Santa Cruz.

78/104-17/MAK

Verbena sedula var. *fournieri* Moldenke

Near the crater lake of El Junco, alt. 570 m. San Cristobal.

70/6/04/00-20/MAK

In the grassland at El Junco, alt. 680 m. San Cristobal

70/6/04/02-04/KMNH

Grazed habitat on Cerro El Junco, alt. 570 m. San Cristobal.

78/159-06/MAK

Polypetalae

Buddlejaceae

Buddleja americana L.

Near Wittmer's farm. Floreana.

70/3/14/00-01/MAK

Burseraceae

Bursera graveolens (HBK) Trin. & Planch.

Park-like openland on the north side, alt. 30 m. Santa Cruz.

78/185-01/MAK

Bursera malacophylla Robins.

Park-like openland on the north side, alt. 30 m. Santa Cruz.

78/215-01A/MAK; 78/215-01B/KMNH

Cactaceae

Jasminocereus thouarsii (Weber) Backbg.

Caleta Negra Volcan Darwin, Isabela.

78/221-03/MAK

Opuntia echios var. *gigantea* Howell

Near CDRS. Santa Cruz.

70/5/03/00-01/MAK

Near CDRS. Santa Cruz.

70/6/11/05-01A/MAK; 70/6/11/05-01B/KMNH

Opuntia galapageia var. *profusa* Anderson & Walkington

Rabida

70/5/12/00-05/MAK

Capparidaceae

Cleome viscosa L.

Park-like openland on the north side, alt. 30 m. Santa Cruz.

78/215-02/MAK

Caryophyllaceae

Drymaria cordata (L.) Willd.

Santiago. 70/4/11/05-01/MAK

In grassy zone, 1 km SW of Cerro Puntudo, alt. 690 m. Santa Cruz.

70/5/26/32-03A/MAK; 70/5/26/32-03B/KMNH

Near the crater lake of El Junco, alt. 570 m. San Cristobal.

70/6/04/00-15/KMNH

South slope in the summit area of Cerro San Joaquin, alt. 690 m. San Cristobal.

70/6/04/15-02/MAK

Drymaria monticola Howell

In grassy zone in the western part of highland, near Cerro Bandera, alt. 570 m. Santa Cruz.

70/5/06/00-10A/MAK; 70/5/06/00-10B/KMNH

In grassy zone, 1 km SE of Cerro Crocker, alt. 700 m. Santa Cruz.

70/5/26/06-01/KMNH

Grassy zone between Cerro Crocker and Cerro Puntudo, alt. 790 m. Santa Cruz.

70/5/26/24-02/MAK

Celastraceae

Maytenus octagona (L'Her.) DC.

In the highland near the peak, alt. 440 m. Isla Pinzon.

70/5/14/08-07A/MAK; 70/5/14/08-07B/KMNH

Near the summit of the island, alt. 450 m Isla Pinzon.

70/5/14/10-01A/MAK; 70/5/14/10-01B/KMNH

Along the trail from Bahia Academia to Bella Vista. Santa Cruz.

70/6/07/00-07A/MAK; 70/6/07/00-07B/KMNH

Combretaceae

Conocarpus erecta L.

On a sand bank at flamingo lagoon, Bahia James. Santiago.

70/2/11/01-01/MAK

Euphorbiaceae

Acalypha parvula Hook.f. var. *parvula*

In Transition zone along the trail from Villamil to Santo Tomas, alt. 150 m.

Sierra Negra, Isabela.

70/2/25/03-09/KMNH

Among *Opuntia/Bursera* woodland on lava field between Villamil and Santo Tomas, alt. 40 m. Sierra Negra, Isabela.

70/2/25/04-08/MAK

- In *Scalesia pedunculata* forest at Cerro Pajas, alt. 390 m. Floreana.
70/3/14/12-04A/MAK
- In *Bursera* woodland between Cerro Puntudo and Bahia Borrero, north slope
of the island, alt. 350 m. Santa Cruz. 70/3/23/01-04/MAK
Santa Cruz. 70/3/23/02-05/KMNH
Sombrero Chino. 78/213-06/MAK
- Along the trail from Caleta Negra to V. Darwin, alt. 360-390 m. Isabela.
78/223-01/KMNH
- Below the caldera rim of V. Darwin, alt. 1200 m. Isabela.
78/227-09A/MAK; 78/227-09B/KMNH
- On the caldera of Volcan Darwin, alt. 1250 m. (*Scalesia microc./Darwinioth.*
thicket) Isabela. 78/228-05/MAK
- Cerro Ballena. V. Sierra Negra, Isabela. 78/244-04/MAK
- Isla Eden (det. by ILW) 70/5/16/00-15A/MAK; 70/5/16/00-15B/KMNH
- Acalypha sericea* Anderss. var. *baurii* (Robins. & Greenm.) Webster
West end of the caldera floor, V. Alcedo. alt. 790 m. Isabela.
70/4/09/04-03/MAK
- Acalypha sericea* Anderss. var. *sericea*
South side of the island, alt. m. Pinta. 78/195-09/MAK
- Chamaesyce amplexicaulis* (Hook.f.) Burch
Lowland at south coast. Pinta. 78/205-02/KMNH
- Lava field above the cliff, west of landing place. Genovesa.
70/2/10/11-01A/MAK; 70/2/10/11-01B/KMNH
- Bartholome. 70/4/12/02-02A/MAK; 70/4/12/02-02B/KMNH
- Daphne Major. 70/4/13/00-01/MAK
- Isla Beagle. 70/5/13/05-01A/MAK; 70/5/13/05-01B/KMNH
- Sombrero Chino. 78/213-03/MAK
- Chamaesyce galapageia* Burch (Probably this at end of dry season, ILW)
On lava field. Bartholome.
70/4/12/01-04B/MAK; 70/4/12/01-04C/KMNH
- Chamaesyce nummularia* var. *glabra* (Robins. & Greenm.) Burch
On lava field near Black Beach, alt. 5 m or less. Floreana.
70/3/15/00-01A/MAK; 70/3/15/00-01B/KMNH

- Southeast coast of the island. San Cristobal. 78/178-01/MAK
- Chamaesyce nummularia* var. *nummularia* (Robins. & Greenm.) Burch
Lava field between Terrapin Road and Cerro Brujo, alt. 5 m. (*Bursera* /
Croton woodland) San Cristobal. 70/6/03/05-06/MAK
- Isla Lobos San Cristobal.
70/6/04/01-03A/MAK; 70/6/04/01-03B/KMNH
- Sand dune at Punta Pitt. San Cristobal. 78/180-03/MAK
- Sombrero Chino. 78/213-05/MAK
- Chamaesyce punctulata* (Anderss.) Burch
- At the foot of Cerro Sugarlof, 200 m inland from fur seal colony. Alt. 10 m.
Bursera/*Castela* woodl. Santiago. 70/2/11/03-02/KMNH
- Dry zone, 2km inland from Black Beach, alt. 40 m. *Bursera*/*Castela*
woodland. Florena 70/3/13/01-05/MAK
- Dry zone, 2 km inland from Black Beach. Florena 70/3/13/02-09/MAK
- Arid zone inland from Turtle Cove, north side of the island, alt. 10 m or less.
Santa Cruz. 70/4/14/04-01/MAK
- Academy Bay. Santa Cruz. 70/4/26/00-05/MAK
- On tuff soil, alt. 60 m. Eden
70/5/16/04-02A/MAK; 70/5/16/04-02B/KMNH
- On lava field between Terrapin Road and Cerro Brujo, alt. 20 m. San
Cristobal. 70/6/03/06-12A/MAK; 70/6/03/06-12B/KMNH
- At the foot of Cerro Brujo. San Cristobal. 78/184-04/MAK
- Sullivan Bay. Santiago. 78/191-06/MAK
- Isla Marchena. 78/192-03
- Bursera* woodland, alt. 60 m. Marchena. 78/193-05/KMNH
- Lowland at south coast. Pinta. 78/205-01A/MAK; 78/205-01B/KMNH
- Bahia James. Santiago. 78/210-04/KMNH
- Cabo Hamond. Fernandina. 78/235-01/MAK
- Cerro Ballena. V. Sierra Negra, Isabela. 78/244-03/MAK
- Chamaesyce recurva* (Hook.f.) Burch
- Genovesa. 70/2/10/00-02/MAK
- Open stand of *Bursera graveolens*, alt. 20 m. Gardner near Espanola.
70/3/12/02-02A/MAK; 70/3/12/02-02B/KMNH

On sand beach west of Cerro Brujo. San Cristobal.

70/6/03/10-03A/MAK; 70/6/03/10-03B/KMNH

At the foot of Cerro Brujo. San Cristobal.

78/184-07/KMNH

Sapho Cove. San Cristobal.

78/185-06/MAK

Park-like openland on the north side, alt 30 m. Santa Cruz.

78/215-10/MAK

Bahia Urvina. Volcan Darwin, Isabela.

78/232-05/MAK

(Juvenile plant) Inland from Bahia Borrero, alt. 70 m. Santa Cruz.

70/4/13/03-07A/MAK; 70/4/13/03-07B/KMNH

Ariz zone on north side of the island. (*Croton* scrub) Santa Cruz.

78/254-05A/MAK; 78/254-05B/KMNH

Chamaesyche viminea (Hook.f.) Burch

Lava field between Bahia Darwin and crater lake, alt. 50 m. Genovesa.

70/2/10/04-01/MAK

Croton scouleri Hook.f.

Among *Opuntia/Bursera* woodland on lava field between Villamil and Santo

Tomas, alt. 40 m. Sierra Negra, Isabela.

70/2/25/04-01/MAK

Croton scouleri Hook.f. var. *brevifolius* (Anderss.) Muell.-Arg.

Bush near 'Pampa' 3 km south of Wittmer's farm, alt. 270 m. Floreana.

70/3/14/05-01A/MAK; 70/3/14/05-01B/KMNH

Scalesia pedunculata forest, 1 km south of Wittmer's farm, alt. 330 m.

Floreana.

70/3/14/07-08/MAK

Along the trail between Cerro Pajas and Wittmer's farm, alt. 340 m.

Floreana..

70/3/14/10-02/KMNH

Croton scouleri Hook.f. var. *grandifolius* Muell.-Arg.

At the foot of Cerro Grande, southeast of Santo Tomas, alt. 280 m. Sierra

Negra, Isabela.

70/2/23/02-06/MAK

In Transition zone along the trail from Villamil to Santo Tomas, alt. 150 m.

Sierra Negra, Isabela.

70/2/25/03-11/KMNH

On the NWW slope between Bahia James and summit area of the island.

Santiago.

70/4/11/00-03A/MAK; 70/4/11/00-03B/KMNH

North slope of Cerro Crocker, alt. 760 m. (*Scalesia* forest) Santa Cruz.

70/4/30/16-01/KMNH

- Rabida 70/5/12/00-07/MAK
 In the highland near the peak, alt. 440 m. Isla Pinzon.
 70/5/14/08-09/MAK
 Isla Pinzon. 70/5/14/10-02/MAK
 Near the summit of the island. Rabida 78/214-01/MAK
 Near Caseta, Tortoise Reserve, alt. 180m. Santa Cruz. 78/246-08/MAK
- Croton scouleri* Hook.f. var. *scouleri*
- Isla Champion near Floreana. 70/2/06/01-04/MAK
 Bahia James. Santiago. 70/2/11/00-02/MAK
 Lava field, 3 km inland from Black beach, alt. 90 m. (*Bursera/Scalesia affinis* woodland) Floreana. 70/3/13/03-01/MAK
 Summit area of V. Alcedo caldera. Isabela. 70/4/09/00-02/KMNH
 In the caldera floor of V. Alcedo, alt. 720 m. Isabela.
 70/4/09/02-03/MAK
 West slope near lava flow of V. Darwin, inland from Caleta Tagus, alt. 120 m. Isabela. 70/4/10/02-01/KMNH
 Inland from Bahia Borrero, alt. 70 m. Santa Cruz. 70/4/13/03-02/MAK
 Near Darwin Station. Santa Cruz. 70/5/22/00-06/MAK
 Lava field between terrapin Road and Cerro Brujo, alt. 5 m. (*Bursera/Croton* woodland) San Cristobal. 70/6/03/05-05B/KMNH
 Lava field, 100 m inland from the shore, between Terrapin Road and Cerro Brujo, alt. 5-10 m. San Cristobal.
 70/6/03/07-02A/MAK; 70/6/03/07-02B/KMNH
 Near the coast at Whale Cove, southern end of the island. San Cristobal.
 70/6/05/02-02A/MAK; 70/6/05/02-02B/KMNH
Scalesia incisa stand at Punta Pitt. San Cristobal. 78/181-02/KMNH
 At the foot of Cerro Brujo. San Cristobal. 78/184-02/MAK
Bursera woodland on tuff soil, south side of the island. Marchena.
 78/192-04/MAK
 Below the caldera rim of V. Darwin, alt. 1200 m. Isabela.
 78/227-02/MAK
Bursera woodland on the north side of the island. alt. 60 m. Santa Cruz.
 78/255-03/MAK

Croton scouleri Hook.f. var. *scouleri* f. *macraei* (det by ILW)

Near Darwin Station, alt. 20 m or less. Santa Cruz.

70/5/22/00-07A/MAK; 70/5/22/00-07B/KMNH

Euphorbia equisetiformis Stewart

East end of the caldera floor of Sierra Negra, alt. 880 m. (*Euph. equiset.*/
Borreria eric.) Isabela.

70/2/22/03-06A/MAK; 70/2/22/03-06C/MAK; 70/2/22/03-06B/KMNH

Phyllanthus carolinensis Walt. subsp. *carolinensis*

Between Santo Tomas and Los Tanques. alt. 250-550m. Sierra Negra, Isabela.

70/2/24/00-08/MAK

Just below the vertical bog in Crater No. 2, crater group between El Camote
and Cerro Crocker, alt 670 m. (*Ly. clavat*) Santa Cruz.

70/4/04/05-02A; 70/4/04/05-02B

In the caldera floor of V. Alcedo, alt. 720 m. Isabela 70/4/09/02-08/KMNH

Grassland on narrow ridge, south of the Cerro Crocker peak, alt. 790 m.
Santa Cruz.

70/4/30/05-02/MAK

In the grassland at El Junco, alt. 680 m. San Cristobal.

70/6/04/02-05A/MAK; 70/6/04/02-05B/KMNH

Hypericaceae

Hypericum uliginosum var. *pratense* Keller

In grassy zone in the highland, alt. 550-800 m. Santa Cruz.

70/3/07/00-02/KMNH

Just below the vertical bog in Crater No. 2, crater group between El Camote
and Cerro Crocker, alt 670 m. (*Nephrolepis*) Santa Cruz.

70/4/04/04-02/MAK

Near Cerro Puntudo, alt. m. Santa Cruz.

78/263-01/MAK

Leguminosae

Acacia insulae-iacobi Riley

Arid zone inland from Cerro Colorado, east side of the island, alt. 30 m.

(*Bursera/Opuntia/Castela* woodland) Santa Cruz. 70/2/15/01-01/MAK

At Puerto Nunez. Santa Cruz.

70/3/29/04-02/MAK

Arid zone between CDRS and Puerto Nunez, alt. 20 m. (*Opuntia/Croton*
woodland) Santa Cruz.

70/4/26/01-01/KMNH

Acacia macracantha Humb. & Bonpl.

At Puerto Nunez. Santa Cruz. 70/3/29/04-01/MAK

Isla Pinzon. 70/5/14/07-01/KMNH

In the highland near the peak, alt. 440 m. Isla Pinzon.

70/5/14/08-08/MAK

Near Darwin Station, alt. 20 m or less. Santa Cruz. 70/5/22/00-05/KMNH

Bahia James. Santiago. 78/210-07/KMNH

Acacia rorudiana Christoph.

In *Bursera/Scalesia villosa* woodland on west slope of Cerro Salinas, alt.

15m. Floreana 70/2/06/04-05/MAK

Isla Eden 70/5/16/00-22/MAK

Canavalia maritima (Aubl.) Thouars

South coast of the island. Marchena. 78/192-05/MAK

Cassia occidentalis L.

Between Cerro Puntudo and Bahia Borrero, north side of the island, alt. 450

m. Santa Cruz. 70/3/23/02-02/MAK

Grassy zone in the highland. Santa Cruz.

70/6/23/00-04A/MAK; 70/6/23/00-04B/KMNH

Cassia picta G. Don

Dry/Transition zone between Villamil and Santo Tomas. Sierra Negra,

Isabela. 70/2/21/00-09/MAK

In Transition zone along the trail from Villamil to Santo Tomas, alt. 150 m.

Sierra Negra, Isabela. 70/2/25/03-10/KMNH

Lava field 3 km inland from Black Beach, alt. 90 m. (*Bursera/Scalesia affinis*

woodland) Floreana. 70/3/13/02-08/KMNH

Crotalaria sp.

On the caldera of Volcan Darwin, alt. 1250 m. (*Scalesia microc./Darwinioth.*

thicket) Isabela. 78/228-06/MAK

Crotalaria incana L. var. *incana*

On the south side of the island, alt. 10-100 m. Pinta. 78/204-07/MAK

Crotalaria pumila C.G. Ortega

At bay area at the NE corner of the island, 10 m inland from the sea. Santa

Fe. 78/143-01/MAK

- Lowland at south coast. Pinta. 78/205-07/MAK
 Bahia James. Santiago. 78/210-02/KMNH
 Park-like openland on the north side, alt. 30 m. Santa Cruz.
 78/215-09/MAK
- Desmanthus virgatus* (L.) Willd. var. *depressus* (H.B.) B.L. Turner
 Isla Gardner near Espanola. 70/3/12/03-01/KMNH
 Whale Cove at S coast. San Cristobal. 70/6/05/01-03/MAK
- Desmodium canum* (Gmel.) Schinz & Telliung
 At the foot of Cerro Grande, southeast of Santo Tomas, alt. 280 m. Sierra
 Negra, Isabela. 70/2/23/02-01/MAK
 Near Caseta of Tortoise Reserve, alt. 220 m. Santa Cruz.
 70/4/21/04-06A/MAK; 70/4/21/04-06B/KMNH
 On the summit area of Cerro Mesa, alt. 450 m. Santa Cruz.
 70/3/22/03-01A/MAK; 70/3/22/03-01B/KMNH
- Desmodium glabrum* (Mill.) DC.
 Ariz zone on north side of the island. (*Croton* scrub) Santa Cruz.
 78/254-04/MAK
 Ariz zone on north side of the island. (*Croton* scrub) Santa Cruz.
 78/254-14/KMNH
- Desmodium limense* Hook.
 In grassy zone on the east slope of of V. Sierra Negra, alt. 720 m. Isabela.
 70/2/22/02-12A/MAK; 70/2/22/02-12B/KMNH
 North side of the island. Santa Cruz. 78/001-12/KMNH
 Along the trail from CDRS, between alt. 410-460 m. Santa Cruz.
 78/104-09/MAK
 Below the caldera rim of V. Darwin, alt. 1200 m. Isabela.
 78/227-03/MAK
 V. Darwin Isabela. 78/228-09/KMNH
- Galactia striata* (Jacq.) Urban
 At the foot of Cerro Grande, alt. 280 m, southeast of Santo Tomas, Sierra
 Negra, Isabela. 70/2/23/02-10/KMNH
 Along the old trail from Bahia Academia to Bella Vista. Transition zone, alt.
 50 m. (*Pisonia/Croton/Alternanthera*) Santa Cruz. 70/3/06/01-03/MAK

- Along the old trail from Bahia Academia to Bella Vista. Transition zone, alt. 130 m. (*Pisonia/Croton/Justicia*) Santa Cruz. 70/3/06/03-04/MAK
- Lava field 3 km inland from Black Beach, alt. 90 m. (*Bursera/Scalesia affinis* woodland) Floreana. 70/3/13/02-03/KMNH
- South slope of Cerro Pajas, alt. 380 m. *Macraea laricifolia* thicket. Floreana. 70/3/14/11-04/MAK
- Rabida 70/5/12/00-03/MAK
- Isla Eden 70/5/16/00-21/MAK
- On the south side of the island, alt. 10-100 m. Pinta. 78/204-02/MAK
- Arid zone on the north side of the island. Santa Cruz. 78/254-13/MAK
- Galactia tenuifolia* (Klein) Wight & Arn.
- In grassy zone on east slope of of V. Sierra Negra, alt. 720 m. Isabela. 70/2/22/02-06A/MAK; 70/2/22/02-06B/KMNH
- Grassy zone on SEE rim of Seirra Negra caldera, alt. 995 m. Isabela. 70/2/22/04-10/MAK
- Lablab purpureus* (L.) Sweet
- Between Santa Rosa and Cerro Santa Rosa, alt. 470 m. Santa Cruz. 70/5/06/00-01A/MAK; 70/5/06/00-01B/KMNH
- Neptunia plena* (L.) Benth.
- Arid zone inland from Bahia Borrero, alt. 20 m. (*Bursera/Lantana* woodland) 70/4/13/04-04A/MAK; 70/4/13/04-04B/KMNH
- Isla Eden 70/5/16/00-19A/MAK; 70/5/16/00-19B/KMNH
- Arid zone between CDRS and Puerto Nunez. Santa Cruz. 70/4/26/00-04A/MAK; 70/4/26/00-04B/KMNH
- Croton* scrub at SE coast. San Cristobal. 78/176-01/KMNH
- Park-like openland on the north side, alt. 30 m. Santa Cruz. 78/215-07/MAK
- Parkinsonia aculeata* L.
- Isla Pinzon. 70/5/16/00-07/KMNH
- Along the trail from Bahia Academia to Bella Vista. Santa Cruz. 70/6/09/00-09/MAK
- Piscidia cartagensis* Jacq.
- Along the trail from Academy Bay to Bella Vista, near Barranca, alt. 30 m.

- Santa Cruz. 70/6/09/02-04/MAK
- Prosopis juliflora* (Sw.) DC.
Prosopis thicket at north shore of Pta. Suarez, alt. 10 m or less. Espanola.
 70/2/05/12-01A/MAK; 70/2/05/12-01B/KMNH
- Isla Champion near Floreana. 70/2/06/00-01/MAK
- Isla Pinzon. 70/5/16/00-04/MAK
- Rhynchosia minima* (L.) DC.
 Among *Opuntia/Bursera* woodland on lava field between Villamil and Santo
 Tomas, alt. 40 m. Sierra Negra, Isabela. 70/2/25/06-05/KMNH
- On lava field near Black Beach, alt. 5 m or less. Floreana.
 70/3/15/00-02/MAK
- Isla Eden 70/5/16/00-20/MAK
- Near Darwin Station, alt. 20 m or less. Santa Cruz. 70/5/22/00-04/MAK
- Near Darwin Station, alt. 20 m or less. Santa Cruz.
 70/5/22/00-09/KMNH
- Bursera* woodland, alt. 60 m. Marchena. 78/193-04/MAK
- South side of the island, alt. 330-400 m. Pinta. 78/197-02/MAK
- Cerro Ballena. V. Sierra Negra, Isabela. 78/244-08/MAK
- Stylosanthes sympodialis* Taub.
 Post Office Bay. Floreana. 70/2/13/02-02/MAK
- Lava field 3 km inland from Black Beach, alt. 90 m. (*Bursera/Scalasia affinis*
 woodland) Floreana. 70/3/13/02-06A/MAK; 70/3/13/02-06B/KMNH
- Tephrosia decumbens* Benth.
 Santa Fe. 70/2/07/06-03/MAK
- 150 m inland from Gardner Bay, alt. 15 m. *Prosopis* thicket. Espanola.
 70/3/12/06-01/MAK
- Bahia Borrero Santa Cruz. 70/4/13/00-07/KMNH
- Isla Eden 70/5/16/00-16/MAK
- Vigna luteola* (Jacq.) Benth.
 Lower limit of grassy zone, west of Santo Tomas, alt. 550 m. Sierra Negra,
 Isabela. 70/2/24/01-02/MAK
- In grassy zone, between Media Luna and Cerro Crocker, alt. 580 m. Santa
 Cruz. 70/3/07/01-08/KMNH

Loasaceae

Mentzelia aspera L.

In Transition zone along the trail from Villamil to Santo Tomas, alt. 150 m.

Sierra Negra, Isabela. 70/2/25/03-02A/MAK; 70/2/25/03-02B/KMNH

Lythraceae

Cuphea carthagensis Jacq.

Bella Vista. Santa Cruz.

78/s.n./KMNH

Malvaceae

Bastardia viscosa (L.) HBK

On the northeast slope of V. Alcedo, alt. 960 m. Isabela

70/4/08/02-06/KMNH

Abutilon depauperatum (Hook.f.) Anderss.

Isla Champion near Floreana.

70/2/06/01-02/MAK

Gardner near Espanola.

70/3/12/00-03/MAK

Bahia Borrero. Santa Cruz.

70/4/13/03-03/KMNH

Arid zone on the north side of the island. (Croton scrub) Santa Cruz.

78/254-08/MAK

Anoda acerifolia DC.

Disturbed habitat near Wittmer's farm, alt. 320 m. Floreana.

70/3/14/08-02/MAK

On the summit area of Cerro Mesa, alt. 450 m. Santa Cruz.

70/3/22/02-01/MAK

Bastardia viscosa (L.) HBK

Along the trail from Cerro Grande to Orange Tree, alt. 280 m. Sierra Negra,

Isabela.

70/2/23/03-01/KMNH

Santa Cruz.

70/3/06/01-05/KMNH

Floreana.

70/3/14/01/02/MAK

North side of the island. Santa Cruz.

70/3/23/01-08A/MAK; 70/3/23/01-08B/KMNH

East slope of V. Alcedo, alt. ca 800 m. Isabela.

70/4/08/01-01/MAK

Isla Pinzon.

70/5/14/00-01A/MAK; 70/5/14/00-01B/KMNH

Gossypium barbadense var. *darwinii* (Watt.) J.B.Hutch.

Gardner near Espanola.

70/3/12/00-01/MAK

Prosopis thicket, alt. 15 m. Gardner near Espanola. 70/3/12/01-05/KMNH
Summit area of Caldera, Volcan Alcedo. Isabela.

70/4/09/00-03A/MAK; 70/4/09/00-03B/KMNH

Lava field between Terrapin Road and Cerro Brujo, alt. 5 m. (*Bursera* /
Croton woodland) San Cristobal. 70/6/03/05-02/MAK

Isla Lobos, off the north coast of San Cristobal. 70/6/04/01-04/MAK

Sapho cove. San Cristobal. 78/185-04/KMNH

Arid zone on the north side of the island. (*Croton* scrub) Santa Cruz.

78/254-16A/MAK; 78/254-16B/KMNH

Gossypium klotzschianum Anderss.

Arid zone inland from Bahia Borrero, alt. 20 m. (*Bursera*/*Lantana*
woodland) Santa Cruz. 70/4/13/04-01A/MAK; 70/4/13/04-01B/KMNH

On tuff soil, among *Bursera* trees, alt. 40 m. Eden 70/5/16/07-05/MAK

Hibiscus diversifolius Jacq.

Floreana. 70/3/14/07-05/MAK

Near flat crater, SW of of Cerro Puntudo, alt. 660 m. (*Pteridium*/*Blechnum*
comm.) Santa Cruz. 70/4/29/04-01A/MAK; 70/4/29/04-01B/KMNH

Hibiscus tiliaceus L.

Near Darwin Station, alt. 20 m or less. Santa Cruz.

70/5/22/00-16A/MAK; 70/5/22/00-16B/KMNH

Sida acuta Burm. f.

In abandoned field at Santo Tomas, alt. 280 m. Sierra Negra, Isabela.

70/2/24/06-01/MAK

Disturbed habitat near Wittmer's farm, alt. 320 m. Floreana.

70/3/14/09-01/KMNH

Bella Vista, alt. 200 m. Santa Cruz. 70/3/24/01-02/MAK

Along the trail from Bella Vista to Media Luna, alt. 340 m. (*Sida*/*Borreria*)
Santa Cruz. 70/3/07/17-03/MAK

Northeast slope of V. Alcedo, alt. 640-1100 m. Isabela.

70/4/08/00-02/KMNH

Near caseta at Tortoise Reserve. Santa Cruz.

78/246-09A/MAK; 78/246-09B/KMNH

Sida hederifolia Cav.

On the summit area of Cerro Mesa, alt. 450 m. Santa Cruz.

70/3/22/02-02/MAK

Sida rhombifolia L.

On trampled playground at Santo Tomas, alt. 350 m. Sierra Negra, Isabela.

70/2/21/09-01/MAK

At the foot of Cerro Grande, southeast of Santo Tomas, alt. 280 m. Sierra Negra, Isabela.

70/2/23/02-12/KMNH

In abandoned field at Santo Tomas, alt. 280 m. Sierra Negra, Isabela.

70/2/24/06-02/MAK

Bella Vista, alt. 190 m. Santa Cruz.

70/3/06/07-01/MAK

Pumice field between geyser and sulphur deposit in the caldera floor, V. Alcedo, alt 790 m. Isabela.

70/4/09/03A-01/KMNH

On the northwest slope of V. Alcedo, alt. 560 m. Open forest, ca. 4 m high. Isabela.

70/4/09/08-02/MAK

Sida spinosa L.

Between Cerro Puntudo and Bahia Borrero, north side of the island, alt. 510 m. Santa Cruz.

70/3/23/03-02/KMNH

In the caldera floor of V. Alcedo, alt. 720 m. Isabela

70/4/09/02-09/KMNH

Near Caseta, Tortoise Reserve, alt. 180m. Santa Cruz.

78/246-11/MAK

Arid zone on the north side of the island. Santa Cruz.

78/254-02/MAK

Melastomaceae

Miconia robinsoniana Cogn.

Near Media Luna, alt. 550 m. Santa Cruz.

70/4/04/00-01A/MAK; 70/4/04/00-01B/KMNH

At a pool between Cerro San Joaquin and El Junco, alt. 510 m. San Cristobal.

78/157-07/MAK

Meliaceae

Cedrela odorata L.

Near Caseta, Tortoise Reserve, alt. 180m. Santa Cruz.

78/246-07A/MAK; 78/246-07B/KMNH

Menispermaceae

Cisampelos pareira L.

In Transition zone along the trail from Villamil to Santo Tomas, alt. 150 m.

Sierra Negra, Isabela. 70/2/25/03-14/MAK

Below the caldera rim of V. Darwin, alt. 1200 m. Isabela.

78/227-06/MAK

Along the old trail from Pelican Bay to Bella Vista, alt. 15 m. Santa Cruz.

81/091-01/KMNH

Myrtaceae

Psidium galapageium Hook.f. var. *galapageium*

Along trail from Villamil to Santo Tomas. Alt. 150 m. Sierra Negra, Isabela.

70/2/25/03-12/MAK

Transition zone down from Caseta, Tortoise Reserve, alt. 160 m. Santa Cruz.

78/248-03/MAK

Onagraceae

Ludwigia leptocarpa (Nutt.) Hara

At edge of a *Sphagnum* bog in grassy zone between Media Luna and Cerro

Crocker, alt. 755 m. Santa Cruz. 70/3/07/04-04/MAK

Around a *Sphagnum* bog in grassy zone, alt. 690 m. Santa Cruz.

70/4/29/06-03A/MAK

Sphagnum bog in the floor of small crater, 2 km SW of Cerro Puntudo, alt.

660 m. Santa Cruz. 70/6/22/15-01/MAK

Sphagnum bog in grassy zone, south side of the main ridge, west of Cerro

Crocker, alt. 780 m. 70/6/22/30-01/KMNH

Ludwigia peploides (HBK) Raven subsp. *peploides*

Between Santo Tomas and Los Tanques. alt. 250-550m. Sierra Negra, Isabela.

70/2/24/00-09A/MAK

Small pond at Los Tanques, west of Santo Tomas, alt. 490 m. (*Eleocharis*

mutata/*Vigna luteora* comm.) Sierra Negra, Isabela.

70/2/24/02-03/MAK

Around a *Sphagnum* bog in grassy zone, alt. 690 m. Santa Cruz.

70/4/29/06-03B/KMNH

At crater lake of El Junco. Alt. 670 m. San Cristobal.

70/6/04/00-06A/MAK; 70/6/04/00-06B/KMNH

At a pool between Cerro San Joaquin and El Junco, alt. 510 m. San

Cristobal. 78/157-03A/MAK; 78/157-03B/KMNH

Oxalidaceae

Oxalis cornellii Anderss.

Southeast coast of the island. San Cristobal. 78/178-02/KMNH

Park-like openland on the north side, alt. 30 m. Santa Cruz.

78/215-05/MAK

Bahia Urvina. V. Darwin, Isabela. 78/231-04A/MAK; 78/231-04B/KMNH

Oxalis corniculata L.

Western foot of Cerro Verde, NE of Sant Tomas, alt. 400 m. (*Scalesia cordata*/*Ctenitis* forest) Sierra Negra, Isabela. 70/2/23/05-18/KMNH

Near El Junco. San Cristobal. 70/6/04/02-03/MAK

Along the trail from CDRS, between alt. 410-460 m. Santa Cruz.

78/104-05/MAK

Passifloraceae

Passiflora sp.

On south side of Cerro Pajas. Alt. 380 m. Floreana. 70/3/14/11-06/MAK

Passiflora colinvauxii Wiggins

In *Scalesia* forest near Caseta at Tortoise Reserve. Alt. 200 m. Santa Cruz.

70/4/21/04-01/MAK

In *Scalesia* forest near Cerro Lechoso, SW of Santa Rosa. Alt. 340 m. Santa Cruz.

70/4/22/02-01/KMNH

Along trail near Santa Rosa. Alt. 470 m. Santa Cruz. 70/5/06/00-08/MAK

Los Gemelos. Santa Cruz.

78/001-08/KMNH

Passiflora foetida var. *galapagensis* Killip

Near Charles Darwin Station. Santa Cruz.

70/5/22/00-11A/MAK; 70/5/22/00-11B/KMNH

Passiflora suberosa L.

Isla Gardner near Espanola.

70/3/12/04-01A/MAK; 70/3/12/04-01B/KMNH

On the south side of the island, alt. 10-100 m. Pinta.

78/204-05/MAK

Polygalaceae

Polygala sp.

Volcan Alcedo, Isabela.

70/4/07/01-02/MAK

Polygala galapageia Hook.f.

- On tuff soil, among *Bursera* trees, alt. 100 m. Eden 70/5/16/06-04/KMNH
 Lava field between Terrapin Road and Cerro Brujo, alt. 5 m. (*Bursera*/
Croton woodland) San Cristobal. 70/6/03/05-07/KMNH
 Sand dune at Punta Pitt. San Cristobal. 78/180-05/MAK
 At the foot of Cerro Brujo. San Cristobal. 78/184-08/KMNH
 On a ridge, alt. 200 m. Marchena. 78/194-02/MAK
 South side of the island, alt. m. Pinta. 78/195-08/KMNH
 On the south side of the island, alt. 10-100 m. Pinta. 78/204-08/MAK
 Lowland at south coast. Pinta. 78/205-09/MAK

Polygala galapageia var. *insularis* (A.W. Benn) Robins.

- Isla Eden 70/5/16/00-14/MAK
 On lava field between Terrapin Road and Cerro Brujo, alt. 10 m or less. San
 Cristobal. 70/6/03/06-09/MAK

Polygala sancti-goeringii Riley

- Bahia James. Santiago. 78/210-06/MAK

Portulacaceae

Portulaca howellii (Egr.) Eliass.

- Isla Beagle. 78/513-01/MAK

Rhamnaceae

Scutia spicata var. *pauciflora* (Hook.f.) M.C.Johnst.

- Near Charles Darwin Research Station. Santa Cruz. 70/5/22/00-18/MAK

Sapindaceae

Cardiospermum corindum L.

- Isla Pinzon. 70/5/14/00-04/MAK
 Lava field between Terrapin Road and Cerro Brujo, alt. 5 m. (*Bursera*/
Croton woodland) San Cristobal. 70/6/03/05-04/KMNH
 Lava field, 100 m inland from the shore, between Terrapin Road and Cerro
 Brujo, alt. 5-10 m. San Cristobal. 70/6/03/07-05/MAK
 Along the trail from Bahia Academia to Bella Vista. Santa Cruz.
 70/6/09/00-12/MAK

Cardiospermum galapageium Robins. & Greenm.

- Isabela. 70/2/21/00-05/KMNH

- Santa Cruz. 78/256-05/MAK
- Dodonaea viscosa* var. *galapagensis* (Sherff) Porter
- Summit area of Caldera, Volcan Alcedo. Isabela. 70/4/09/00-07/MAK
- Bursera* woodland on unweathered lava field, north coast of the island. San Cristobal. 78/183-02/MAK
- Along the trail between Caleta Negra and V. Darwin. Isabela. 78/225-01/KMNH
- Alt. 800m, on Volcan Darwin. Isabela. 78/226-05/MAK
- Dodonaea viscosa* var. *spatulata* (Smith) Benth.
- Northeast slope of V. Alcedo Isabela. 70/4/07/00-05/KMNH
- Northeast slope of V. Alcedo, alt. 110 m. Isabela. 70/4/07/02-01/MAK
- Along the trail between Caleta Negra and V. Darwin, alt. 500-550 m. Isabela. 78/224-07/MAK
- Sapindus saponaria* L.
- Transition/Moist zone between Villamil and Santo Tomas. Sierra Negra Isabela. 70/2/21/00-13/MAK
- Along the trail from Academy Bay to Tortoise Reserve, alt. 170 m. Santa Cruz. 70/4/23/01-01/MAK
- Simaroubaceae
- Castela galapageia* Hook.f.
- Floreana. 70/3/13/00-04/MAK
- Bay area at NE end of the island. (*Bursera/Cordia* woodland) Santa Fe. 70/2/07/05-01/MAK
- Bay area at NE end of the island. (*Bursera/Cordia* woodland) Santa Fe. 70/2/07/05-02/KMNH
- On the plateau above the cliff at the bay of NE end of the island, alt. ca 80 m. (*Opuntia/Bursera/Lantana* woodland) Santa Fe. 70/2/07/12-01/KMNH
- On the slope facing flamingo lagoon at Bahia James, alt. 20 m. Santiago 70/2/11/02-01A/MAK; 70/2/11/02-01B/KMNH
- South Plaza. 70/2/15/00-01/MAK
- Arid zone inland from Cerro Colorado, east side of the island, alt. 30 m. (*Bursera/Opuntia/Castela* woodland) Santa Cruz.

- 70/2/15/01-02/KMNH
- Dry/Transition zone between Villamil and Santo Tomas. Sierra Negra
Isabela. 70/2/21/00-02/MAK
- Among *Opuntia/Bursera* woodland on lava field between Villamil and Santo
Tomas, alt. 40 m. Sierra Negra, Isabela. 70/2/25/05-02/KMNH
- At Puerto Nunez. Santa Cruz. 70/3/29/04-03/MAK
- Rabida 70/5/12/00-02/KMNH
- Rabida 70/5/12/00-06/MAK
- Northeast slope of the island, alt. 130 m. Pinzon. (*Prosopis/Parkinsonia//
Croton/Cordia* woodland) 70/5/14/01-01/MAK
- Near Darwin Station, alt. 20 m or less. Santa Cruz. 70/5/22/00-14/MAK
- Sterculiaceae**
- Waltheria ovata* Cav.
- In *Bursera/Scaleisia villosa* woodland on west slope of Cerro Salinas, alt.
15m. Floreana. 70/2/06/04-02/MAK
- On the plateau above cliff at Bahia Darwin, alt 30 m. Genovea
70/2/10/01-02/KMNH
- Among *Opuntia/Bursera* woodland on lava field between Villamil and Santo
Tomas, alt. 40 m. Sierra Negra, Isabela. 70/2/25/04-05/MAK
- Among *Opuntia/Bursera* woodland on lava field between Villamil and Santo
Tomas, alt. 40 m. Sierra Negra, Isabela. 70/2/25/06-02/KMNH
- Rabida 70/5/13/01-01/MAK
- On tuff soil, among *Bursera* trees, alt. 100 m. Eden 70/5/16/06-01/MAK
- Near Darwin Station, alt. 20 m or less. Santa Cruz. 70/5/22/00-03/MAK
- Lava field between Terrapin Road and Cerro Brujo, alt. 5 m. (*Bursera /
Croton* woodland) San Cristobal. 70/6/03/05-03/MAK
- Tiliaceae**
- Triumfetta semitriloba* Jacq.
- Along the trail between Villamil and Santo Tomas, near El Mango, alt. 210
m, V. Sierra Negra. Isabela. 70/2/25/01-03/MAK
- Along the trail between Cerro Pajas and Wittmer's farm, alt. 340 m. Floreana.
70/3/14/10-06/MAK
- Umbelliferae**

Apium leptophyllum (Pers.) F. Muell.

In grassy zone of V. Sierra Negra, alt. 720 m. Isabela.

70/2/22/02-11A/MAK; 70/2/22/02-11B/KMNH

Centella asiatica (L.) Urban

In grassy zone on east slope of of V. Sierra Negra, alt. 720 m. Isabela.

70/2/22/02-05/KMNH

Lower limit of grassy zone, west of Santo Tomas, alt. 550 m. Sierra Negra,
Isabela.

70/2/24/01-01/MAK

Hydrocotyle galapagensis Robins.

On the rime of the crater lake of El Junco. Alt. 670 m. San Cristobal.

70/6/04/00-07/MAK

At the foot of Cerro San Joaquin, alt. 600 m. San Cristobal

78/152-05/MAK

Vitaceae

Cissus sicyoides L.

Transition/Moist zone between Villamil and Santo Tomas. Sierra Negra
Isabela.

70/2/21/00-18/MAK

Santa Cruz.

70/3/08/01-14/KMNH

Scalesia pedunculata forest, 1 km south of Wittmer's farm, alt. 330 m.

Floreana.

70/3/14/07-03/MAK

Scalesia pedunculata forest, 1 km south of Wittmer's farm, alt. 330 m.

Floreana.

70/3/14/07-10/KMNH

Zygophyllaceae

Tribulus cistoides L.

Daphne Major.

70/4/13/00-02/MAK

On sand bank at Bahia Borrero. Santa Cruz.

70/4/13/05-02/KMNH

Sand dune at Rosa Blanca. San Cristobal.

78/182-01/MAK

Cero Ballena. V. Sierra Negra, Isabela.

78/244-10/KMNH

Tribulus terrestris L.

Post Office Bay. Floreana.

70/2/13/02-05/KMNH

James Bay. Santiago.

81/210-08/MAK

Bahia Tortuga. Santa Cruz.

81/269- /MAK

Monocotyledoneae

Bromeliaceae

Tillandsia insularis Mez

In the highland near the peak, alt. 440 m. Isla Pinzon.

70/5/14/08-04/KMNH

Commelinaceae

Commelina diffusa Burm f.

Santa Cruz.

70/3/07/01-xx/MAK

Santa Cruz.

70/3/07/04-xx/KMNH

In the grassland at San Joaquin. San Cristobal.

70/6/04/14-01A/MAK; 70/6/04/14-01B/KMNH

Cyperaceae

Cyperus anderssonii Boeck.

At the foot of Cerro Grande, southeast of Santo Tomas, alt. 280 m. Sierra Negra, Isabela.

70/2/23/02-05/KMNH

At the foot of Cerro Grande, southeast of Santo Tomas, alt. 280 m. Sierra Negra, Isabela.

70/2/23/02-08/MAK

On a small hill at Caleta Tagus, alt. 140-180 m. (*Macraea*) V. Darwin, Isabela.

70/4/10/08-02/MAK

On lava field between Terrapin Road and Cerro Brujo, alt. 20 m. San Cristobal.

70/6/03/06-13/MAK

Near CDRS. Santa Cruz.

70/6/11/02-01/KMNH

Lava field in bay area at the NE corner of the island. Santa Fe.

78/141-03/MAK

Bursera woodland, alt. 60 m. Marchena.

78/193-03A/MAK

At foot of a volcanic cone, SE coast. Pinta.

78/208-04/MAK

Bahia Urvina. Volcan Darwin, Isabela.

78/232-03/MAK

Pta. Mangle. Fernandina.

78/234A-03/MAK

Cyperus aristatus Rottb.

Pta. Mangle. Fernandina.

78/234A-04/MAK

Cyperus brevifolius (Rottb.) Hass.

Along the trail at Santo Tomas, Alt. 340 m. Sierra Negra, Isabela.

70/2/21/06-03/KMNH

In grassy zone on east slope of of V. Sierra Negra, alt. 720 m. Isabela.

- 70/2/22/02-03/MAK
 Miconia thicket along the trail from Bella Vista to Media Luna, alt. 460 m.
 Santa Cruz. 70/3/07/15-06/KMNH
 Media Luna, alt. 550 m. Santa Cruz. 70/5/27/00-02/MAK
 In the grassland at El Junco, alt. 680 m. San Cristobal
 70/6/04/02-02/MAK
- Cyperus grandifolius* Anderss.
 Academy Bay. Santa Cruz. 70/3/06/00-01/KMNH
 Grassland in the summit area of Cerro Media Luna, alt. 620 m. (*Pteridium*/
Blechnum comm.) Santa Cruz. 70/5/25/02-01/MAK
- Cyperus ligularis* L.
 Santa Cruz. 70/4/22/00-xx/KMNH
 Along a trail near Media Luna, alt. 550 m. Santa Cruz.
 70/5/27/00-04/MAK
 On a steep slope facing SE, alt. 580 m. Pinta. 78/200-07/MAK
 Bahia Urvina. Volcan Darwin, Isabela. 78/232-06/MAK
- Cyperus virens* Mich. subsp. *drummondii* (Torr. & Hook.) T. Koyama
 In grassy zone in the highland, alt. 550-800 m. Santa Cruz.
 70/3/07/00-07/MAK
 In grassy zone in the highland. Santa Cruz. 70/3/07/00-08/KMNH
 At edge of a Sphagnum bog in grassy zone between Media Luna and Cerro
 Crocker, alt. 755 m. Santa Cruz. 70/3/07/04-02/KMNH
 In grassy zone above Media Luna, alt. ca 600 m. Santa Cruz.
 70/4/29/00-03/MAK
- Eleocharis* sp.
 Around a *Sphagnum* bog in grassy zone, alt. 690 m. Santa Cruz.
 70/4/29/06-01/MAK
 At a pool between Cerro San Joaquin and El Junco, alt. 510 m. San
 Cristobal. 78/157-04/MAK
- Eleocharis fistulosa* (Poi.) Link
Sphagnum bog in the floor of a small crater, 2 km SW of Cerro Puntudo, alt.
 660 m. Santa Cruz. 70/6/22/15-02/MAK
Sphagnum bog in grassy zone, south side of the main ridge, west of Cerro

Crocker, alt. 780 m. Santa Cruz 70/6/22/33-01/KMNH
Eleocharis mutata (L.) Roemer & Schult.

Small pond at los Tanques, west of Santo Tomas, alt. 490 m. Sierra Negra,
 Isabela. 70/2/24/02-01A/MAK; 70/2/24/02-01B/KMNH

Eleocharis nodulosa (Roth) Schult.

At edge of a Sphagnum bog in grassy zone between Media Luna and Cerro
 Crocker, alt. 755 m. Santa Cruz.

70/3/07/04-03A/MAK; 70/3/07/04-03B/KMNH

Grassland near small *Sphagnum* bog between crater group and Cerro
 Crocker, alt. 680 m. (SEE of Cerro Crocker) Santa Cruz.

70/5/26/13-02A/MAK; 70/5/26/13-02B/KMNH

Sphagnum bog in the floor of small crater, 2 km SW of Cerro Puntudo, alt.
 660 m. 70/6/22/23-01/KMNH

Sphagnum bog in grassy zone, south side of the main ridge, west of Cerro
 Crocker, alt. 780 m. 70/6/22/36-01/MAK

Rhynchospora corymbosa (L.) Britt.

In grassy zone above Media Luna, alt. 550 m. Santa Cruz

70/4/29/00-11/MAK

Rhynchospora nervosa subsp. *ciliata* (M.Vahl) T.Koyama

Grassy zone on SEE rim of Seirra Negra caldera, alt. 995 m. Isabela.

70/2/22/04-05A/MAK; 70/2/22/04-05B/KMNH

Rhynchospora rugosa (M.Vahl) Gale

In grassy zone in the highland, alt. 550-800 m. Santa Cruz.

70/3/07/00-03/MAK

In grassy zone in the highland, alt. 550-800 m. Santa Cruz.

70/3/07/00-09/KMNH

In grassy zone above Media Luna, alt. ca 600 m. Santa Cruz.

70/4/29/00-02A/MAK; 70/4/29/00-02B/KMNH

Scleria hirtella Sw.

In grassy zone in the highland, alt. 550-800 m. Santa Cruz.

70/3/07/00-10/MAK

In grassy zone above Media Luna, alt. ca 600 m. Santa Cruz.

70/4/29/00-04/KMNH

In grassy zone between Media Luna and Cerro Crocker. Santa Cruz.

70/5/26/00-02A/MAK; 70/5/26/00-02B/KMNH

Scleria pterota Presl

Miconia thicket along the trail from Bella Vista to Media Luna, alt. 510 m.

Santa Cruz. 70/3/07/13-01A/MAK; 70/3/07/13-01B/KMNH

Bella Vista. Santa Cruz. 78/104-10/MAK

Near Caseta, Tortoise Reserve, alt. 180m. Santa Cruz. 78/246-03/MAK

Gramineae

Aristida repens Trin.

On lava field. Bartholome.

70/4/12/01-05A/MAK; 70/4/12/01-05B/KMNH

Axonopus compressus (Sw.) Beauv.

Trampled habitat at Santo Tomas, alt. 350 m. V. Sierra Negra, Isabela.

70/2/21/07-01/MAK

At the foot of Cerro San Joaquin, alt. 600 m. San Cristobal

78/152-03/MAK

Grazed habitat on Cerro El Junco, alt. 570 m. San Cristobal

78/159-03/KMNH

Grazed habitat on Cerro El Junco, alt. 570 m. San Cristobal

78/159-08/MAK

Cenchrus platyacanthus Anderss.

Northeast slope of V. Alcedo, alt. 640-1100 m. Isabela

70/4/08/00-03/MAK

In the caldera floor of V. Alcedo, alt. 720 m. Isabela.

70/4/09/02-06/KMNH

Bay area at the NE corner of the island. Santa Fe.

78/140-02A/MAK; 78/140-02B/KMNH

Low land at south coast. Alt. 45 m. Pinta. 78/206-01/MAK

Bahia James. Santiago. 78/210-01/MAK

Chloris virgata Sw.

Bay area at the NE corner of the island. Santa Fe. 78/140-01/KMNH

Cynodon dactylon (L.) Pers.

In trampled playground at Bella Vista, alt. 190 m. Santa Cruz.

70/3/06/04-04/MAK

Digitaria horizontalis Willd.

In trampled playground at Bella Vista, alt. 190 m. Santa Cruz.

70/3/06/04-02/MAK

Echinochloa colonum (L.) Link

At bay area at the NE corner of the island, 10 m inland from the sea. Santa Fe. 78/142-02A/MAK; 78/142-02B/KMNH

Grazed habitat on Cerro El Junco, alt. 570 m. San Cristobal.

78/159-04/KMNH

Near the crater lake of El Junco, alt. 570 m. San Cristobal.

70/6/04/00-16/MAK

In the grassland at El Junco, alt. 680 m. San Cristobal

70/6/04/02-01/KMNH

At the foot of Cerro San Joaquin, alt. 600 m. San Cristobal.

78/152-04A/MAK; 78/152-04B/KMNH

Eleusine indica (L.) Gaertn.

Grassy zone on SEE rim of Seirra Negra caldera, alt. 995 m. Isabela.

70/2/22/04-11/KMNH

V. Seirra Negra. Isabela.

70/3/24/02-01A/MAK

Ichnanthus nemorosus (Sw.) Doell

Along the trail from Santo Tomas to Cerro Grande. NE of Santo Tomas, alt. 280 m. Sierra Negra, Isabela.

70/2/23/01-02/KMNH

Darwinothamnus thicket, alt. 270 m. Pinta.

78/196-05/MAK

Scalesia pedunculata forest on the north slope of the island. Alt. 560 m. Santa Cruz.

78/262-01/KMNH

Scalesia pedunculata forest near Cerro Puntudo, alt. 690 m. Santa Cruz.

78/265-02/MAK

Oplismenus setarius (Lam.) Roem. & Schult.*Scalesia pedunculata* forest on south slope of Cerro Mesa, alt. 450 m Santa Cruz.

70/3/22/01-xxA/MAK; 70/3/22/01-xxB/KMNH

Panicum sp.

Park-like openland on the north side, alt. 30 m. Santa Cruz.

78/215-14/MAK

Panicum dichotomiflorum Michx.

Just below the vertical bog in Crater No. 2, crater group between El Camote and Cerro Crocker, alt 670 m. (Lycop. clavatum) Santa Cruz

70/4/04/05-04/MAK

In grassy zone, about 1 km west of Cerro Puntudo, alt. 650 m. Santa Cruz.

70/5/26/00-08A/MAK; 70/5/26/00-08B/KMNH

Panicum glutinosum Sw.

Grassy zone on SEE slope of Sierra Negra, 1 km down from the rim. (

Panicum glutin./Borreria laevis comm.) Isabela.

70/2/22/05-03A/MAK; 70/2/22/05-03B/KMNH

Grassy zone between Cerro Crocker and Cerro Puntudo, alt. 790 m. Santa Cruz.

70/5/26/24-05A/MAK; 70/5/26/24-05B/KMNH

Along the trail from CDRS, between alt. 410-460 m. Santa Cruz.

78/104-01/MAK

Park-like openland on the north side, alt. 30 m. Santa Cruz.

78/215-14/MAK

Paspalum conjugatum Bergiius

Scalesia pedunculata forest on the south slope of Cerro Mesa, alt. 450 m Santa Cruz.

70/3/22/01-02A/MAK; 70/3/22/01-02B/KMNH

In grassy zone on the east slope of V. Sierra Negra, alt. 720 m. Isabela.

70/2/22/02-09A/MAK; 70/2/22/02-09B/KMNH

Summit area of caldera, Volcan Alcedo. Isabela.

70/4/09/00-08/MAK

In grassy zone above Media Luna, alt. >550 m. Santa Cruz.

70/4/29/00-12/MAK

Grassland near small *Sphagnum* bog between crater group and Cerro Crocker, alt. 680 m. (SEE of Cerro Crocker) Santa Cruz.

70/5/26/13-01/KMNH

Paspalum galapageium Chase var. *galapageium*

At edge of a *Sphagnum* bog in grassy zone between Media Luna and Cerro Crocker, alt. 755 m. Santa Cruz.

70/3/07/04-05/MAK

Grassy zone near Cerro Puntudo. Santa Cruz.

70/6/22/05-02A/MAK; 70/6/22/05-02B/KMNH

North slope of small crater, ca 2 km SW of Cerro Puntudo, alt. 670. Santa

- Cruz. 70/6/22/07-02A/KMNH
 On a ridge, alt. 200 m. Marchena. 78/194-01/MAK
 South side of the island, alt. 330-400 m. Pinta. 78/197-01/MAK
Zanthoxylum zone on the south side of the island, alt. 450-410 m. Pinta.
 78/202-03/MAK
 On the south side of the island, alt. 200 m. Pinta. 78/204-01/KMNH
Paspalum galapageium Chase var. *minoratum*
 Grassy zone on SEE slope of Sierra Negra, 1 km down from the rim. (
Panicum glutin./*Borreria laevis* comm.) Isabela. 70/2/22/05-02A/MAK
Setaria geniculata (Lam.) Beauv.
 In grassy zone in the highland, alt. 550-800 m. Santa Cruz.
 70/3/07/00-04/KMNH
 In grassy zone between Media Luna and Cerro Crocker. Santa Cruz.
 70/5/26/00-01/MAK
Sphagnum bog in the floor of small crater, 2 km SW of Cerro Puntudo, alt.
 660 m. 70/6/22/24-01/MAK
Sporobolus indicus (L.) R.Br.
 In grassy zone on the east slope of V. Sierra Negra, alt. 720 m. Isabela.
 70/2/22/02-04/MAK
 Along the trail from CDRS, between alt. 410-460 m. Santa Cruz.
 78/104-16/KMNH
Sporobolus pyramidatus (Lam.) Hitchc.
 Pta. Suarez. Collected by Mrs Threlkel, April 13, 1970. 70/s.n./MAK
Sporobolus virginicus (L.) Kunth
 At Gardner Bay. Espanola. 70/3/12/00-05/KMNH
 Puerto Nunez, alt. 10 m or less. Santa Cruz. 70/3/29/00-03/MAK
 Lava field near Villamil. Sierra Negra, Isabela. 78/114-01/MAK
Stenotaphrum secundatum (Walt.) Kuntze
 In grassland near Cerro El Camote, alt. 540 m Santa Cruz.
 70/3/06/14-02/MAK
 On the summit area of Cerro Mesa. Santa Cruz. 70/3/22/01-01/KMNH
 On the summit area of Cerro Mesa, alt. 450 m. Santa Cruz.
 70/3/22/02-03/MAK

Near Caseta of Tortoise Reserve, alt. 220 m. Santa Cruz.

70/4/21/04-05A/MAK; 70/4/21/04-05B/KMNH

Hypoxidaceae

Hypoxis decumbens L.

Near the summit of Cerro Crocker, alt. 800 m. Santa Cruz.

70/4/30/00-01A/MAK; 70/4/30/00-01B/KMNH

South slope in the summit area of Cerro San Joaquin, alt. 690 m. San Cristobal.

70/6/04/15-01/MAK

Grassy zone in the highland. Santa Cruz.

70/s.n./MAK

Orchidaceae

Ionopsis urticularioides Lindl.

Near Caseta of Tortoise Reserve, alt. 200 m. Santa Cruz.

70/4/21/00-03A/MAK; 70/4/21/00-03B/KMNH

Epidendrum spicatum Hook.f.

Sierra Negra. Isabela.

70/2/24/05-xx/KMNH

On the caldera rim of V. Alcedo, alt. 1050-1100 m. Isabela.

70/4/08/00-27/MAK

Zanthoxylum zone between alt. 550-450 m. Pinta.

78/201-04/MAK

Erythrodes weberiana Garay

Along the trail from Santo Tomas to Cerro Grande. NE of Santo Tomas, alt. 280 m. Sierra Negra, Isabela.

70/2/23/01-15A/MAK; 70/2/23/01-15B/KMNH

West of Santo Tomas, alt. 330 m. (*Pisonia/Ctenitis*) Sierra Negra, Isabela.

70/2/24/03-01/MAK

Habenaria monorrhiza (Sw.) Rch.f.

Transition/Moist zone between Villamil and Santo Tomas. Sierra Negra Isabela.

70/2/21/00-21A/MAK; 70/2/21/00-21B/KMNH

Ionopsis urticularioides (Sw.) Lindl.

Santo Tomas. Sierra Negra, Isabela.

70/2/21/00-27A/MAK; 70/2/21/00-27B/KMNH

Near Caseta of Tortoise Reserve, alt. 200 m. Santa Cruz.

70/4/21/00-03A/MAK

Zanthoxylum zone between alt. 550-450 m. Pinta.

78/201-05/MAK

Liparis nervosa (Thunb.) Lindl.

Below the caldera rim of V. Darwin, alt. 1200 m. Isabela. 78/227-10/MAK

Ponthieva maculata Lindl.

On the caldera rim of V. Alcedo, alt. 1050-1100 m. Isabela.

70/4/08/00-26/MAK

Zanthoxylum zone between alt. 550-450 m. Pinta.

78/201-03/MAK

Tropidia polystachya (Sw.) Ames

In *Scalesia pedunculata* forest, 2 km east of Bella Vista, alt. 300 m. Santa Cruz.

70/3/08/01-14/MAK

Zanthoxylum zone between alt. 550-450 m. Pinta.

78/201-08/MAK

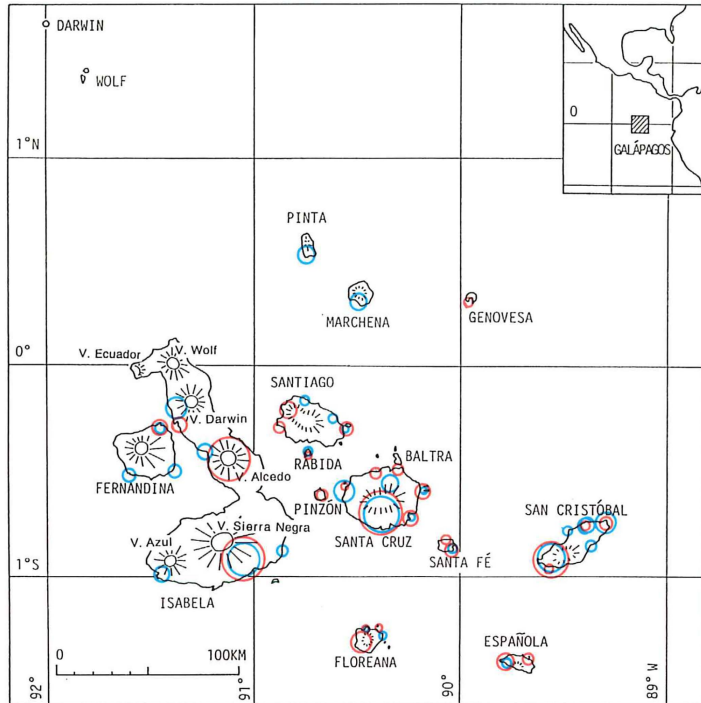


Figure 1. Map of the Galápagos Islands, Ecuador. Red and blue circles indicate localities of my field trips in 1970 and 1978, respectively. For details see Figures 2 to 12.

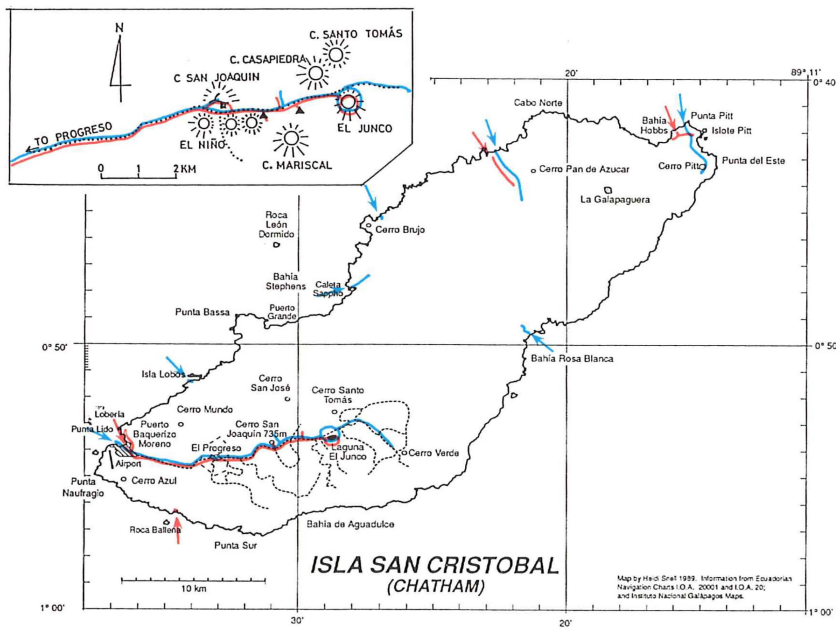
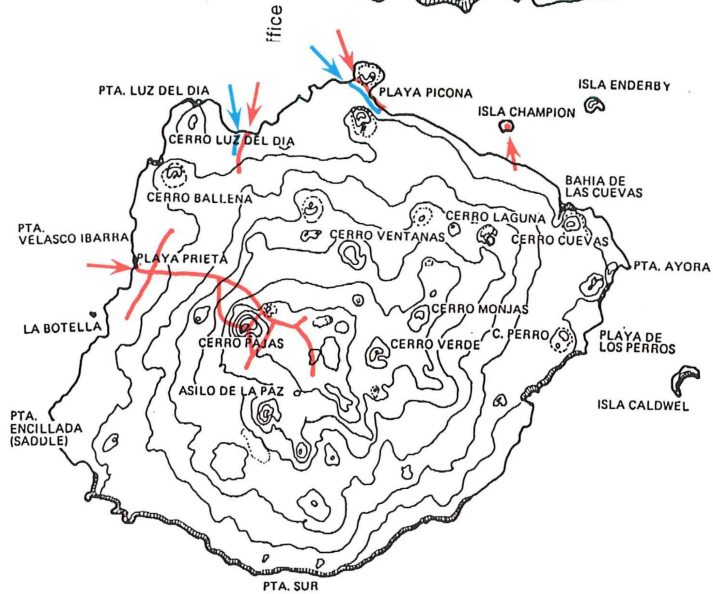
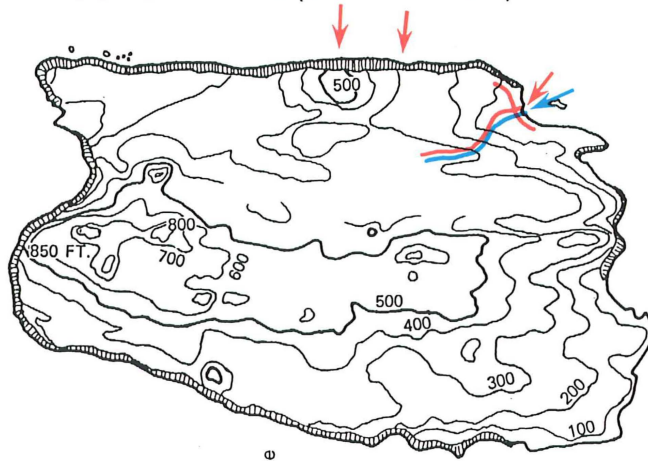


Figure 2. Map of Isla San Cristóbal, showing the route of my field trips in 1970 (red) and 1978 (blue). Insert at the top-left shows the highland area.

ISLA SANTA FE (BARRINGTON)



ISLA FLOREANA (SANTA MARIA)

ISLA ESPANOLA (HOOD)

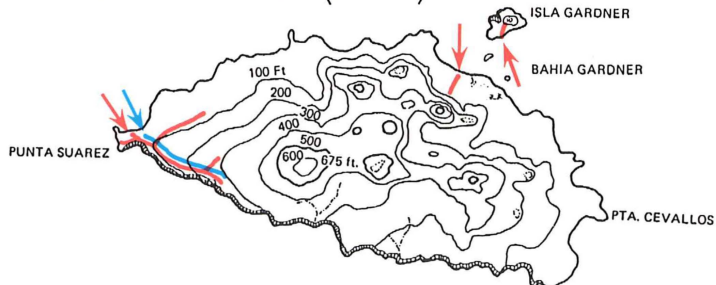


Figure 3. Maps of Islas Santa Fe, Floreana, and Espanola. Red and blue lines are the same as in Figure 2.

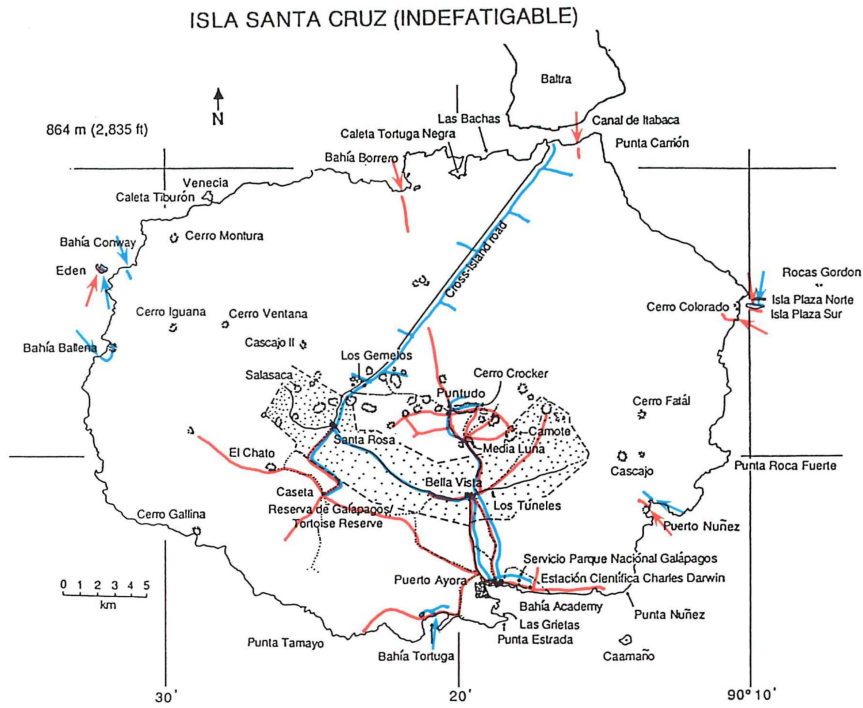


Figure 4. Map of Isla Santa Cruz. Red and blue lines are the same as in Figure 2.

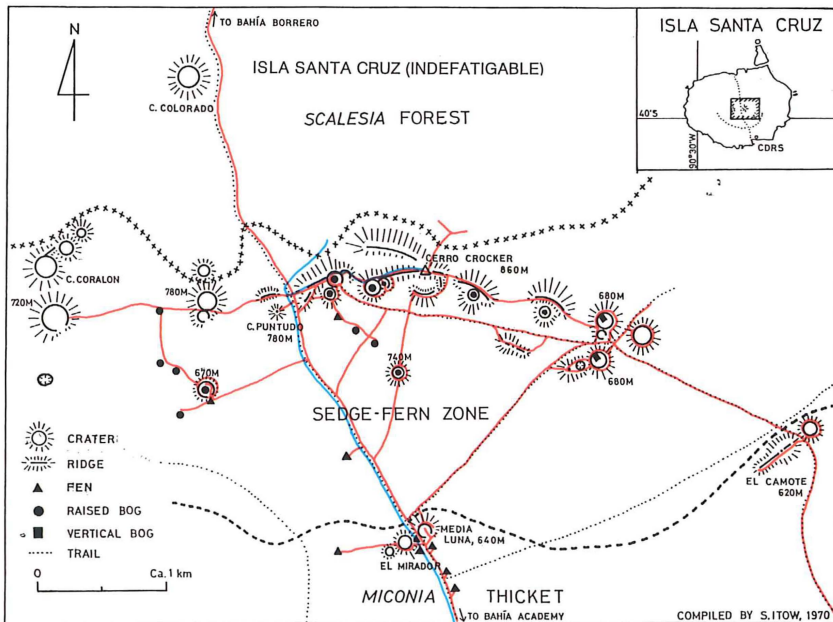


Figure 5. Map of the Santa Cruz highland (after Itow and Weber, 1974). Red and blue lines are the same as in Figure 2.

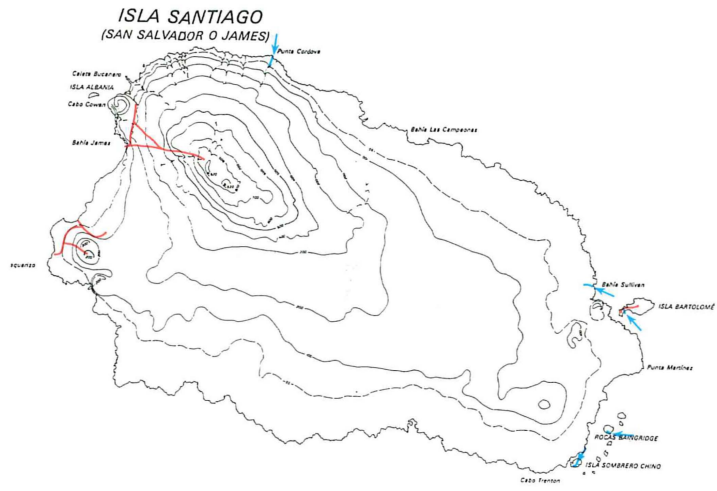


Figure 6. Map of Isla Santiago. Red and blue lines are the same as in Figure 2.



ISLA RÁBIDA
(JERVIS)



ISLA BEAGLE



ISLA PINZÓN
(DUNCAN)

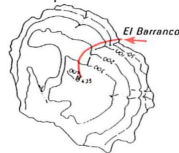
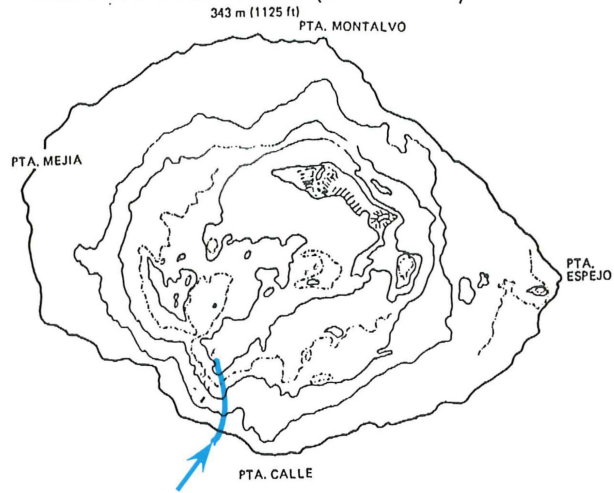


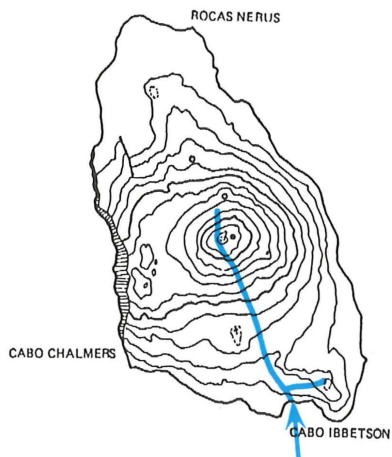
Figure 7. Maps of Islas Rabida and Pinzon. Red and blue lines are the same as in Figure 2.

ISLA MARCHENA (BINDLOE)



ISLA PINTA (ABINGDON)

777 m (2550 ft)



ISLA GENOVESA (TOWER)

76 m (250 ft)

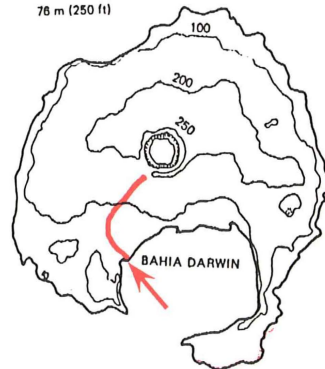


Figure 8. Maps of Islas Marchena, Pinta, and Genovesa. Red and blue lines are the same as in Figure 2.

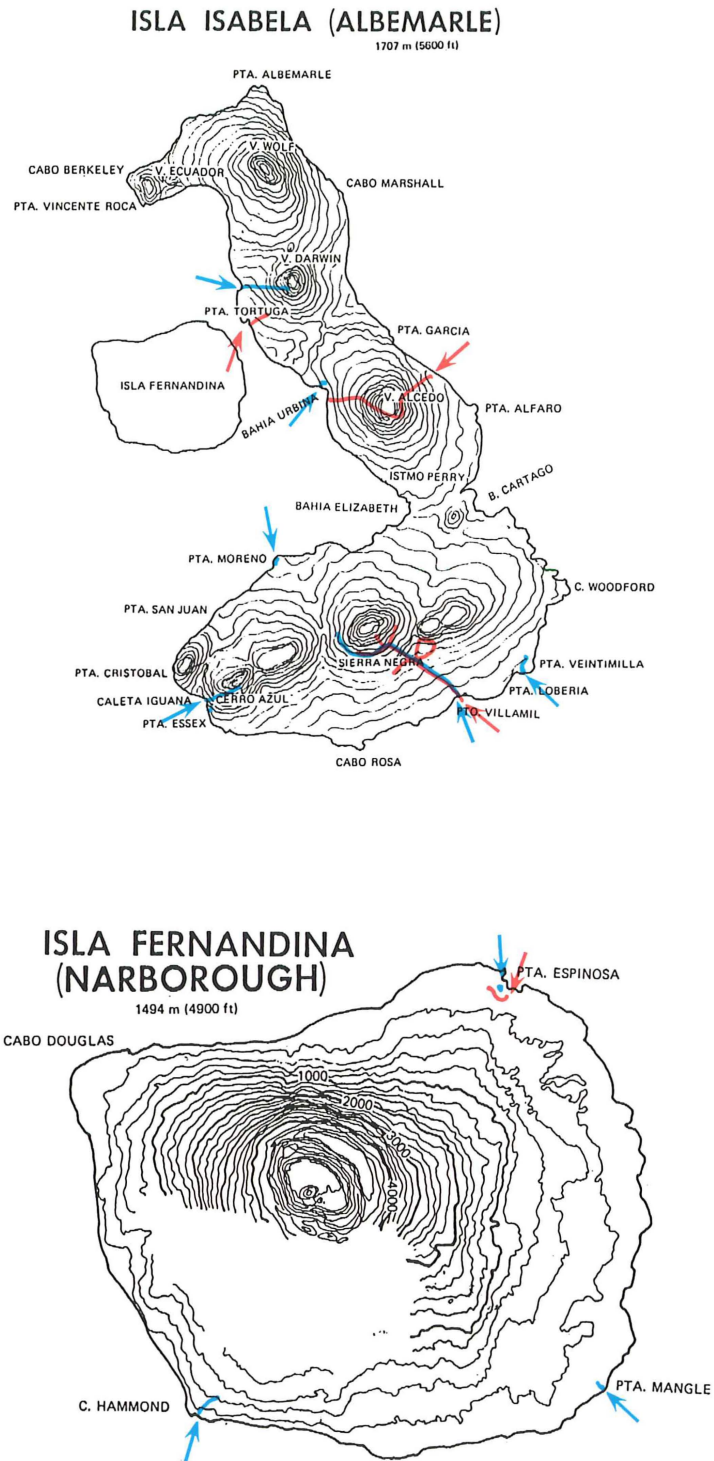


Figure 9. Maps of Islas Isabela and Fernandina. Red and blue lines are the same as in Figure 2.

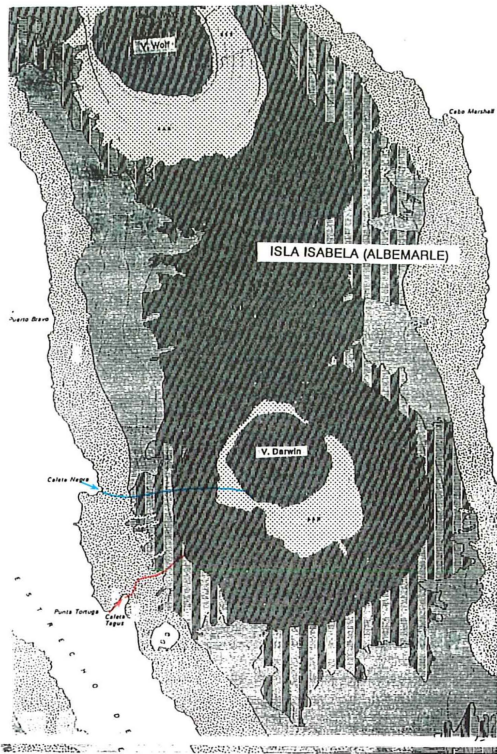


Figure 10. Map of Volcan Darwin, northern Isabela. Red and blue lines are the same as in Figure 2.

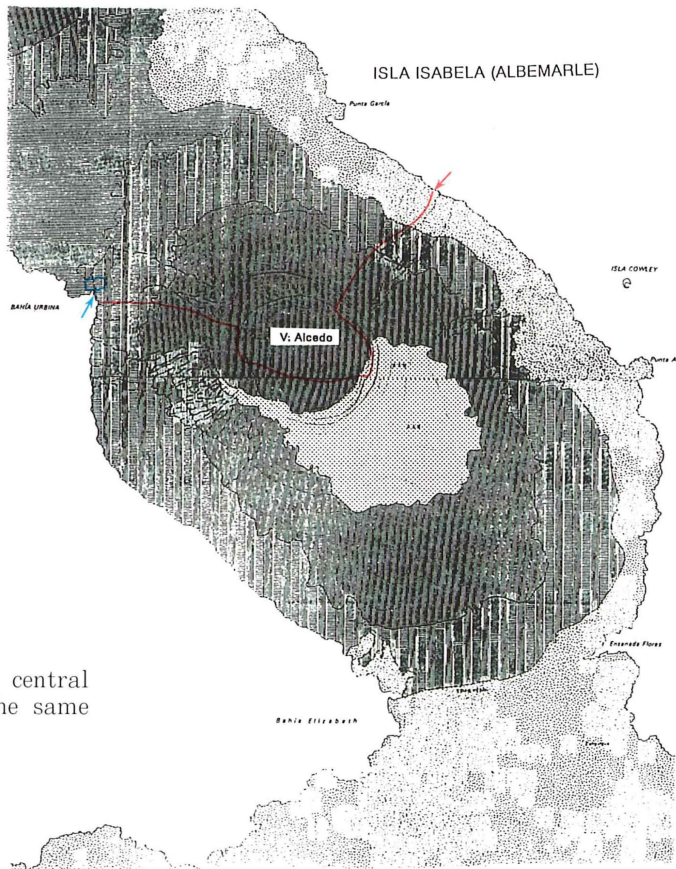


Figure 11. Map of Volcan Alcedo, central Isabela. Red and blue lines are the same as in Figure 2.

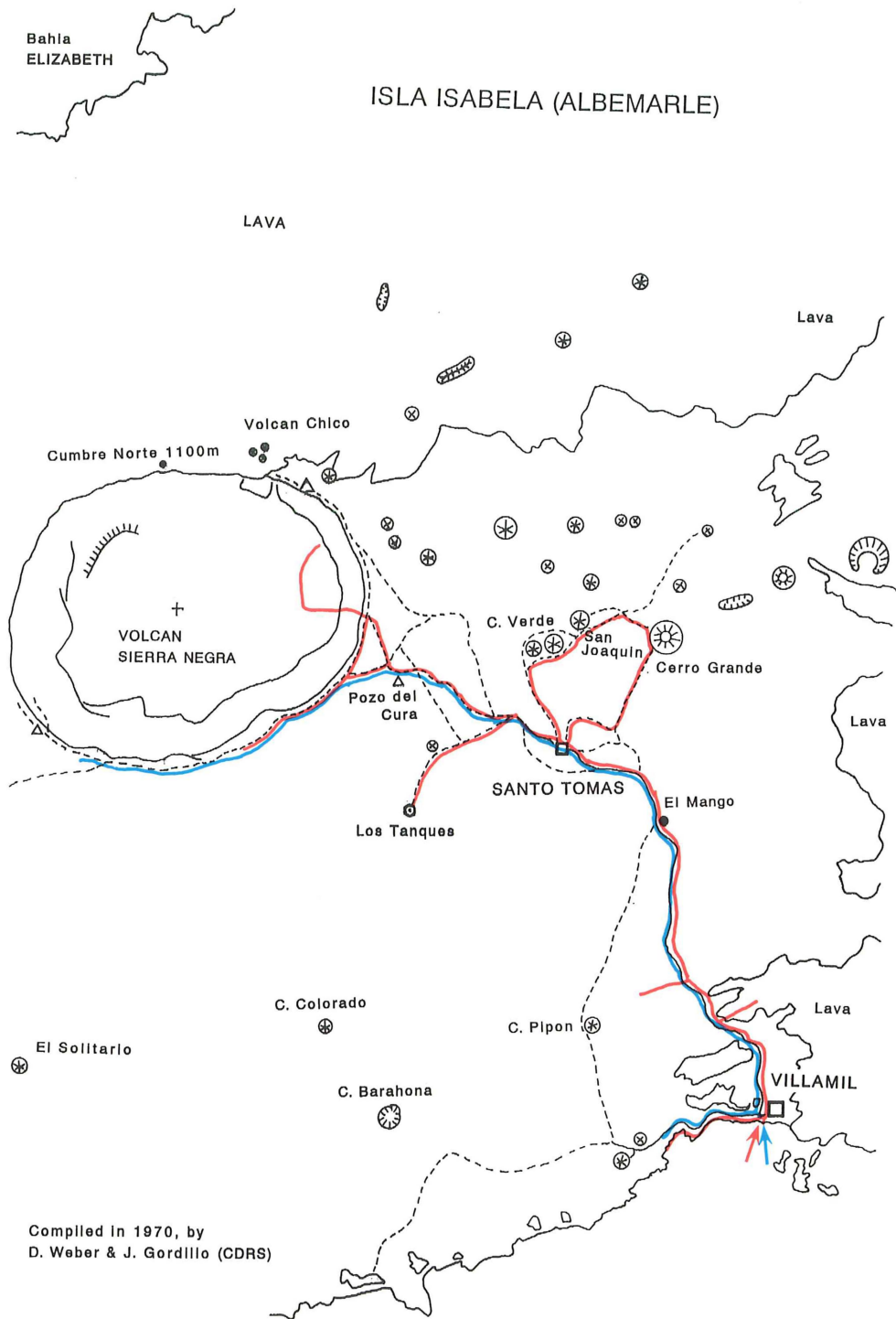


Figure 10. Map of Volcan Sierra Negra, Isabela. Red and blue lines are the same as in Figure 2.