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Results of the Belgian 1986-expedition : Araneae, and provisional checklist of the spiders of the Galápagos archipelago.

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Abstract

In this paper the detailed araneological resuits are given of the Belgian 1986-expedition to the Galápagos archipelago. For each species the localities are enumerated. A provisional checklist of the spiders of the archipelago is added.

Résumé

Ce travail donne les résultats aranéologiques détaillés de l'expédition belge effectuée en 1986 sur l'archipel des Galápagos. Pour chaque espèce, les localités sont énumérées. Une liste provisoire des espèces d'araignées de l'archipel est ajoutée.

Galápagos - Araneae - Distribution

Contribution No. 430 of the Charles Darwin Research Foundation

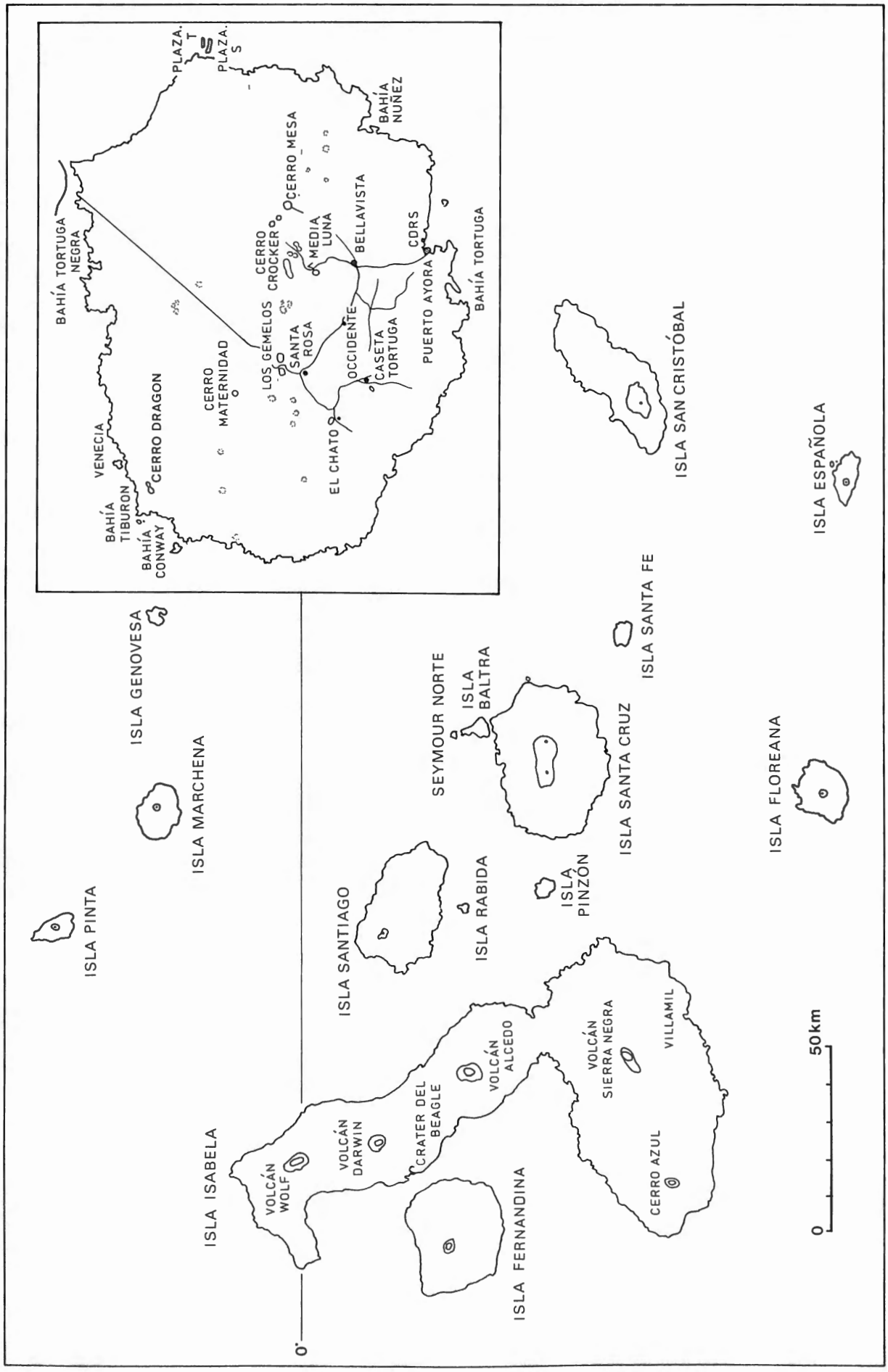
Introduction

In 1986, the authors spent two months (February 13 - April 5) on the Galápagos Islands in the scope of their Invertebrate survey of the archipelago, started in 1982. In a first publication (BAERT & MAELFAIT, 1986b) the state of knowledge of the araneological fauna of the archipelago was given based upon the material sampled by the first two authors during their first stay in 1982, the available literature data, the collections of the Californian Academy of Science of San Francisco and of the American Museum of Natural History of New York and the collections made by the Belgian entomologists N. LELEUP and S. JACQUEMART.
The actual publication is built on the same canvas as the former one. For each of the discussed species (species caught in 1986) we mention :
- The literature references if : (1) the species is not mentioned in BAERT & MAELFAIT (1986b) ; (2) the species is new to the archipelago and (3) the species nomenclature has been altered after the former publication.
- The material sampled in 1986.
- The other examined material. This section starts with the reference to the former publication (BAERT & MAELFAIT, 1986b) and is completed with additional collections examined by the first author afther this publication. The first author had the opportunity to examine the collections of (1) the Charles Darwin Research Station, (2) the Zoological Museum of the University of Oslo, (3) the Smithsonian Institute of Washington and (4) the specimens collected by Heinrich and Irene SCHATZ during their ecological investigation of the soil invertebrates of the Galápagos in 1985.
- In both former sections we give the number of males, females and juveniles collected or examined, together with the month (in roman ciphers) of capture.
- The distribution of the species over the archipelago. The islands marked with an asterisk were not previously mentioned for the species.
- The zoographic affinities are given for the species new to the archipelago or the species not mentioned in BAERT & MAELFAIT (1986b).

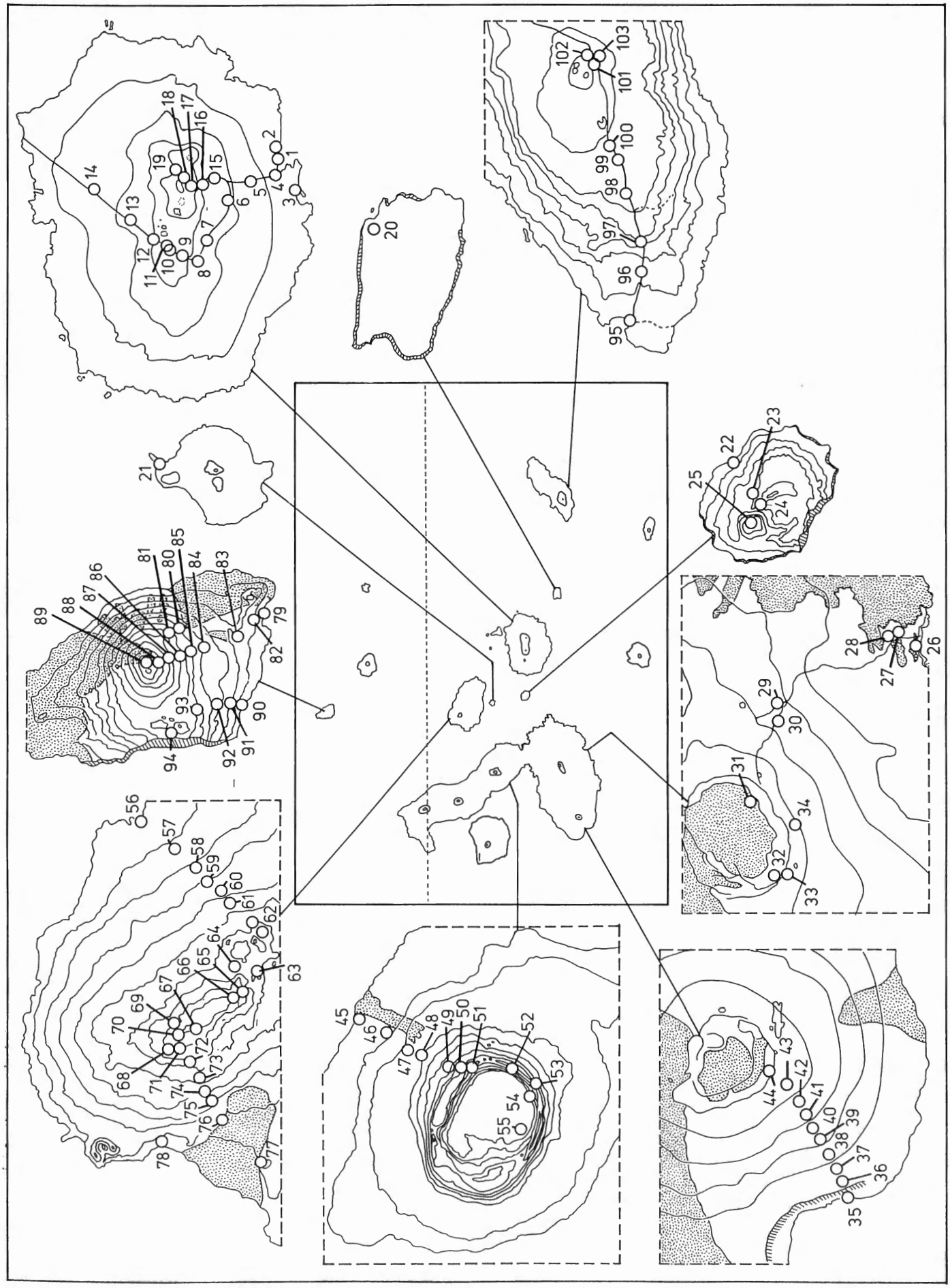
Some families are however still incomplete. For the Linyphiidae only those species are mentioned which have already been described in literature (for those are given : the material sampled in 1986 and their distribution). A separate paper (BAERT, in preparation) will be devoted to this family with the description of new species and provided with more detailed data for the species already mentioned in this paper (section Other material sampled). For het Gnaphosidae, the genus *Camillina* is omitted. This genus will be subjected to a more detailed study. The Lycosidae will also be subjected to a more thorough examination.
Due to a lack of good recent descriptions and/or revisional works a large deal of the spider material collected during both surveys (1982 and 1986) still can not be identified with certainty. This is the case for the Oonopidae, some Pholcidae, Salticidae and Araneidae.

Localities sampled during 1986

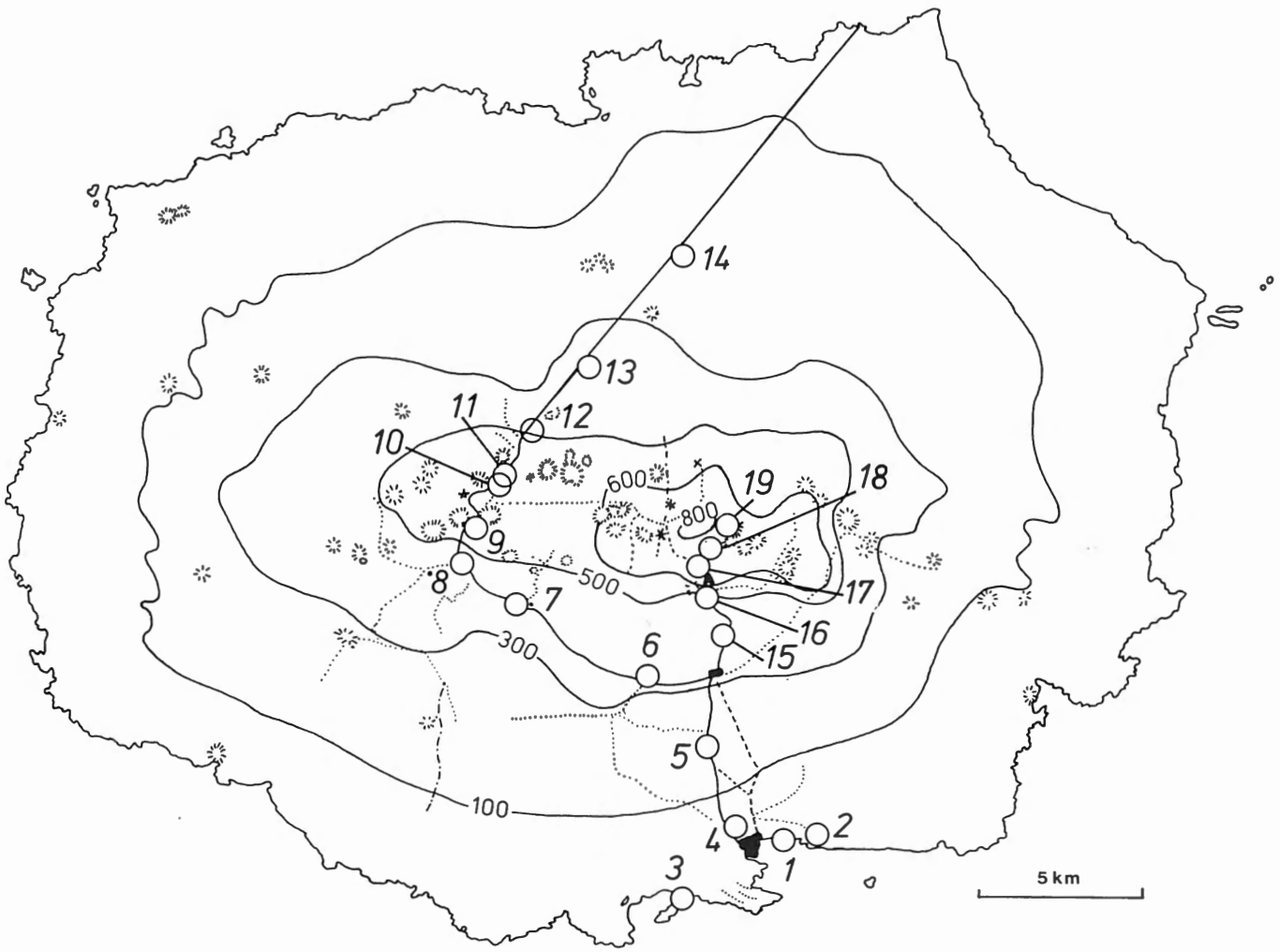
All sampled localities are figured together on Map 2. For each of the visited islands and volcanoes, a separate map (Maps 3 to 12) is given with indication of the altitudes (in meters) and the sampled localities. For the



Map 1 : General map of the Galápagos Islands.



Map 2 : Localities sampled during 1986.



Map 3 : Isla Santa Cruz.

characterization of the vegetation of some localities we used the work of HAMANN (1981).

Isla SANTA CRUZ

Locality 1 : The Charles Darwin Research Station (CDRS) located in the Dry Arid zone (Bahía Académica). Spiders were collected nearby the seismological station (Barranco) on tree cacti (*Opuntia echios*) and under stones, also in the buildings of the CDRS.

Locality 2 : Cueva Andreas, a cave situated in the vicinity of the CDRS.

Locality 3 : Coastal area around Bahía Tortuga. Spiders were collected under stones, on cacti, between grasses and low bushes of the coral sand dunes mainly overgrown by the twining vine *Ipomoea triloba.* Sampling was also performed in the alluvial deposits and the *Sesuvium portulacastrum* vegetation near the mangrove strip (*Rhizophora mangle*), in the salt marsh and at the edge of the dried laguna. Other captures were made in the dense grass vegetation growing between the mangrove strip and the dune and in the litter under a *Cordia lutea* tree.

Localities 4 to 14 : Pitfall trapping was carried out at different altitudes on a South-North gradient along the main road connecting Puerto Ayora to the Baltra airport. A description of the vegetation of the sampling localities was made by Bosco NOVAK, field assistant of the CDRS.

Loc. 4 : Altitude : 50m (South) ; dry arid zone ; ca 30% coverage with bushes of *Tournefortia psillostrata, Walteria ovata, Commicarpus tuberosus, Zanthoxyllum fagara, Acacia* sp. and a few herbs.

Loc. 5 : Altitude : 140m (South) ; Transition zone south of Bellavista. Scattered high *Psidium galapageium* trees and small trees of *Zanthoxyllum fagara, Tournefortia rufo-cericea, Pisonia floribunda* and *Trema micrantha* ; 50% coverage of *Pennisetum purpureum* (Elephant grass).

Loc. 6 : Altitude : 230m (South) ; Culture zone west of Bellavista. Border of small road with 80% coverage of *Pennisetum purpureum*, few *Zanthoxyllum* and *Tournefortia* bushes covered with epiphytes, and different kinds of herbs.

Loc. 7 : Altitude : 350m (South) ; Culture zone east of Santa Rosa. Frequently grazed pasture (low) ; a more or less 100% coverage with *Digitaria* sp. grasses.

Loc. 8 : Altitude : 400m (South) ; Santa Rosa.

Loc. 9 : Altitude : 500m (South) ; culture zone north of Santa Rosa. High close pasture with a 90% coverage of grasses (mainly *Digitaria* sp.) and 10% coverage of herbs and small bushes.

Loc. 10 : Altitude : ca 630m ; Los Gemelos. Open pampa area within *Scalesia* wood at the right sink hole (pit crater) ; complete coverage with grasses, ferns, sedges, herbs and low bushes.

Loc. 11 : Altitude : ca 570m ; Los Gemelos. Open *Scalesia* wood with death *Scalesia pedunculata parviflora* trees. The prevailing vegetation at that time was composed of *Psidium galapageium, Acnistus ellepticus, Cordia leucophlictus, Tournefortia rufo-sericea* and *Zanthoxyllum fagara,* a 50% coverage of herbs, some low bushes.

Loc. 12 : Altitude : 500m (North). Between road and semi-open *Bursera graveolens* wood. Area composed of an open bush formation of *Walteria ovata, Commicarpus tuberosus, Zanthoxyllum fagara* and *Cassia picta* ; soil surface nearly totally covered with germinating herbs (in Marsh dominated by *Ipomoea triloba*) ; red gravel.

Loc. 13 : Altitude : 350m (North). Semi-open *Bursera graveolens* wood with *Pisonia floribunda* and *Zanthoxyllum fagara* as trees, *Tournefortia psillotaxia, Commicarpus erectus, Cassia picta, Walteria ovata* and *Tournefortia pubescens* as bushes. Undergrowth for nearly 60% covered with herbs, grasses and vines (e.g. *Passiflora suberosa).*

Loc. 14 : Altitude : 160m (North). Semi-open *Bursera graveolens* wood. Vegetation comparable to former locality (+ *Croton scouleri* and *Castella galapagea*). Herb coverage : nearly 70% ; soil surface covered with rocks.

Localities 15 to 18 : Pitfall- and handcatches were carried out along the trail from Bellavista to Media Luna.

Loc. 15 : Altitude : 350m ; Culture zone north of Bellavista. At edge of a semi-closed *Psidium guyava* wood (mixed with *Zanthoxyllum fagara* and *Psidium galapagaeum,* rich in epiphytes) ; herbcoverage : nearly 50%.

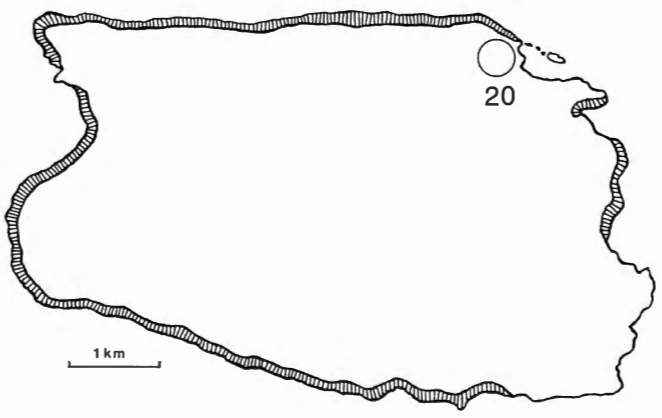
Loc. 16 : Altitude : 500m ; *Miconia* zone. Apparently death *Miconia* plants covered with brown mosses. A dense 70% herbcoverage.

Loc. 17 : Altitude : 600m ; Media Luna. *Sphagnum* bog.

Loc. 18 : Altitude : 630m ; east of Media Luna. A completely closed pampa vegetation.

Locality 19 : East of Cerro Crocker ; fern-sedge zone at an altitude of ca. 670m.

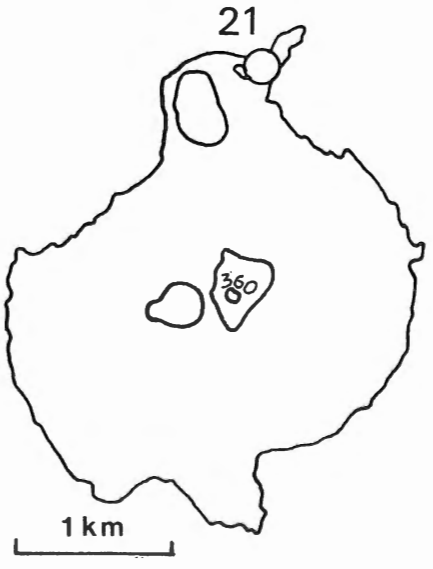
Isla SANTA FE



Map 4 : Isla Santa Fé.

Locality 20 : Sampled area located at the landing place at the Northeastern corner of the island. Well developed evergreen littoral scrubs.

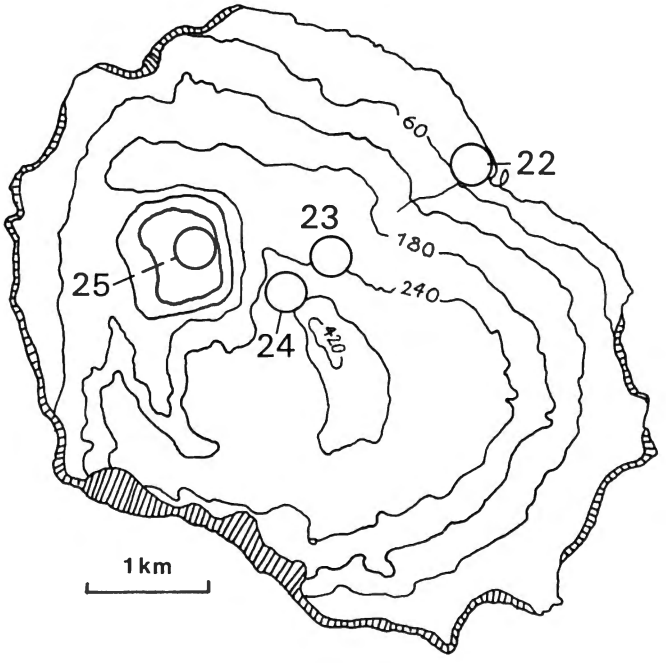
Isla RABIDA



Map 5 : Isla Rábida.

Locality 21 : Samplings were made along the beach of the laguna (*Avicennia germinans, Cryptocarpus pyriformis* and *Maytenus octogona*) and in the dry arid zone vegetation at the Eastern-Southeastern side of the laguna, vegetation dominated by tree-cacti (*Opuntia galapageia* var. *profusa*), *Bursera graveolens* and *Croton scouleri.*

Isla PINZON



Map 6 : Isla Pinzón.

Locality 22 : Samplings were carried out between an altitude of 0 and 100m along the Northeastern slope. Soil surface consisted of lava boulders covered with lichens. The vegetation can be characterized as a dry season deciduous desert scrub.

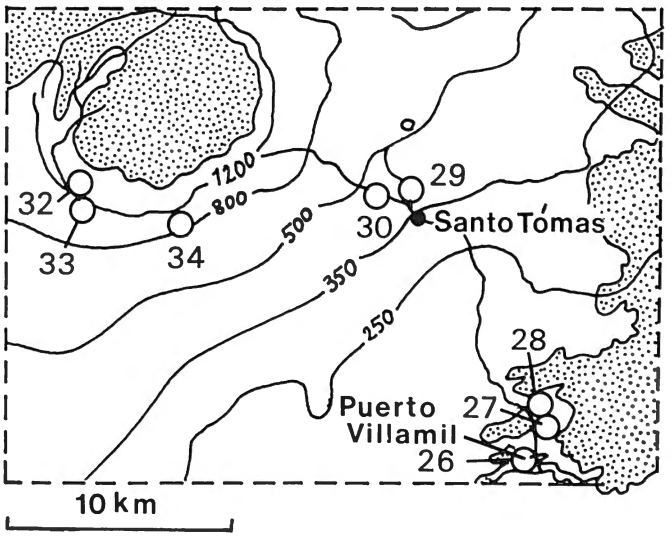
Locality 23 : Altitude : 250m. East of main crater. Samples were taken from underneath small rocks and cactus discs.

Locality 24 : Altitude : 300m. At the rim of the main crater along an overhanging rock wall.

Locality 25 : Altitude 125m. Floor of main crater. Vegetation consisted of a very open layer of small evergreen trees (*Parkinsonia, Prosopis*), bushes (e.g. *Alternanthera echinocephala*) and dried grasses.

Isla ISABELA - Volcán SIERRA NEGRA

Locality 26 : Lagunas de Villamil. At this locality spiders were collected in the mangrove litter and between the grassy vegetation edging the lagoons.



Map 7 : Volcán Sierra Negra (Isla Isabela).

Locality 27 : A marshy area at 4Km of Villamil, located along the road to Santo Tómas, with a very dense high grassy vegetation in the wettest places. The marsh is surrounded by the typical dry arid vegetation.

Locality 28 : An analogue marshy area situated at approx. 5Km of Villamil.

Locality 29 : Santo Tómas. Captures were made in the vicinity of the CDRS-house "Corazon Verde" at Santo Tómas ; altitude ca 350m.

Locality 30 : Culture zone near Santo Tómas. Sampling was carried out between litter, under stones, and in a meadow between the altitudes 350 and 500m.

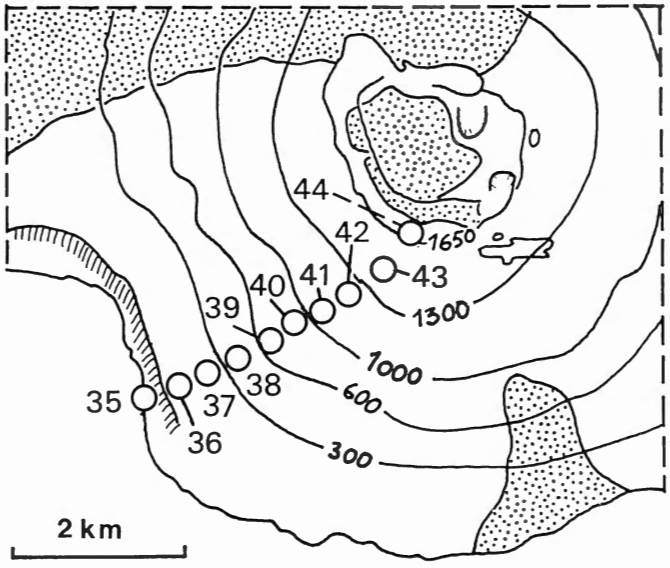
Locality 31 : Crater floor of Volcán Sierra Negra. Altitude : ca 925m ; eastern crater floor covered with a low fern and herb vegetation (samples of burned and unburned areas).

Locality 32 : Western inner crater rim of volcan. Altitude : ca 1125m. Sampling site situated within a relatif very humid vegetation (ferns, grasses and herbs) at a elevation of approximately 200m along inner crater slope.

Locality 33 : Western crater rim. Sampled altitude between 1100 and 1175m. Typical pampa vegetation (fern-sedge zone).

Locality 34 : Southern crater flank. Samples were taken along the southern crater rim between Cerro Chanchos and Cerro La Bocanilla (between 1000 and 800m of altitude); with a typical pampa vegetation (fern-sedge zone).

Isla ISABELA - Volcán CERRO AZUL



Map 8 : Volcán Cerro Azul (Isla Isabela).

Locality 35 : Caleta Iguana. Dry season deciduous steppe forest at an altitude of ca 5m.

Locality 36 : Southwestern slope at an altitude of 200m. Dense forest vegetation (with *Pisonia* and *Hippomane* as dominant trees) with a dense undergrowth of herbs.

Locality 37 : Southwestern slope at an altitude of 250m. Less dense steppe forest vegetation, but with a rich vegetation of herbs.

Locality 38 : Southwestern slope at an altitude of 450m. Open pampa area rich in herbs, grasses and ferns.

Locality 39 : Southwestern slope at an altitude of 700m. Meadow vegetation, short grasses and sedges.

Locality 40 : Southwestern slope at an altitude of 850m. Dense grassy vegetation. Captures were made in the humid grassy vegetation of a gully flanked by steep ridges.

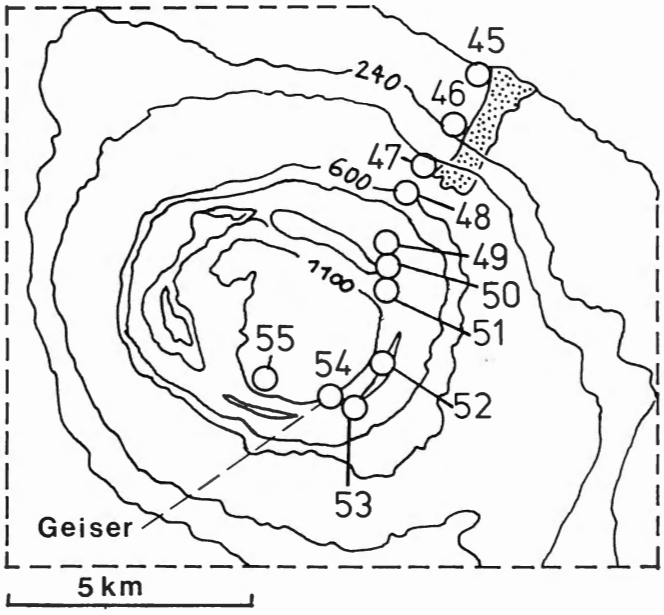
Locality 41 : Southwestern slope at an altitude of 1100m. Dense grass vegetation with herbs.

Locality 42 : Southwestern slope at an altitude of 1200m. Vegetation composed of ferns, herbs and grasses (nearly a 75% coverage).

Locality 43 : Southwestern slope at an altitude of 1450m. More xerophytic half open vegetation composed of ferns, herbs and grasses. Appearance of *Opuntia saxicola.*

Locality 44 : Southwestern slope between 1450 and 1650 meters of altitude. Desert like area with a xerophytic nanophyllous evergreen steppe scrub. Vegetation distributed in small patches.

Isla ISABELA - Volcán ALCEDO



Map 9 : Volcán Alcedo (Isla Isabela).

Locality 45 : Northeastern slope at an altitude of 5m. Dry arid zone near coast, very sparse vegetation.

Locality 46 : Northeastern slope at an altitude of 200m. Spread Palo Santo (*Bursera graveolens*) trees, undergrowth mainly composed of dried grasses.

Locality 47 : Northeastern slope at an altitude of 400m. Closed Palo Santo wood with a dense undergrowth of herbs and grasses.

Locality 48 : Northeastern slope at an altitude of 600m. Spread distribution of *Scalesia microcephala* ; thin bush vegetation ; undergrowth composed of grasses and herbs (50% coverage).

Locality 49 : Northeastern slope at an altitude of 800m. Closed woodland (*Pisonia floribunda, Zanthoxyllum fagara, Croton scouleri, Psidium galapageium*) with a herb layer reaching a height of 80-100cm.

Locality 50 : Northeastern slope at an altitude of 900m. Very open vegetation with as woody species *Zanthoxyllum fagara, Scalesia microcephala, Croton scouleri* and *Tournefortia* sp., a dense herb layer (height ca 50cm) and a few grasses.

Locality 51 : Northeastern slope ; crater rim at an altitude of 1100m. The dominant woody species are

Zanthoxyllum fagara and *Croton scouleri*. Dense herb layer (height ca 500m).

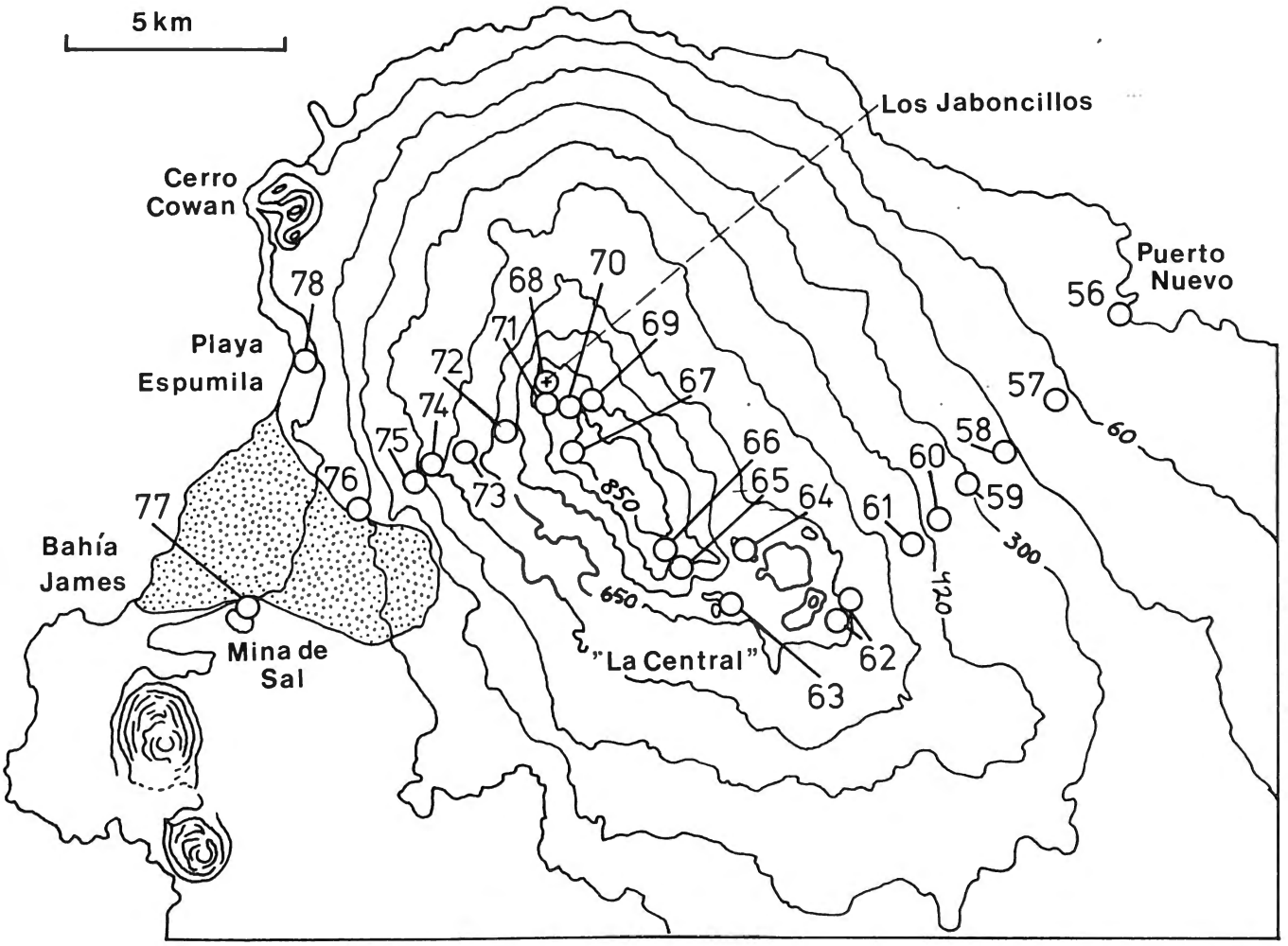
Locality 52 : Eastern crater rim at an altitude of 1200m. Sampled area situated halfway Locality 51 and the "geyser area". Microphyllous evergreen scrub vegetation dominated by *Tournefortia* sp. and with ferns. Tortoise trails.

Locality 53 : Southern crater rim at "Geyser" at an altitude of 1100m. Tortoise trails and tortoise sleeping pits. The dominant woody species were *Zanthoxyllum fagara* and *Tournefortia* sp.

Locality 54 : Geyser-pools at an altitude of approx. 1000m.

Locality 55 : Nidification area of the giant tortoises (altitude at ca 900m). Western crater floor with totally dried ponds.

Isla SANTIAGO



Map 10 : Isla Santiago.

Locality 56 : Puerto Nuevo. Spiders were caught in the litter between lava blocks near the beach.

Locality 57 : Northeastern slope at an altitude of 100m. Low Palo Santo wood with rocky soil.

Locality 58 : Northeastern slope at an altitude of 200m. Closed high Palo Santo wood with rocky soil.

Locality 59 : Northeastern slope at an altitude of 300m. Semi-open Palo Santo wood. The open areas are covered with a low dense herb vegetation.

Locality 60 : Northeastern slope at an altitude of 400m. Thin Palo Santo wood with a dense bush and herb vegetation. The open areas are covered with short herbs. Lava blocks are scattered over the area.

Locality 61 : Northeastern slope at an altitude of 500m. Semi-open woodland. The bark of the trees (*Bursera graveolens* and *Pisonia floribunda*) is covered with lichens, the branches with algae ; soil surface covered with low herbs (ca. 60% coverage).

Locality 62 : Northeastern slope at an altitude of 650m. Vegetation strongly grazed by feral goats and pigs. Low trees covered with mosses ; low herb layer. A sample was also taken near a small permanent pool.

Locality 63 : Highland ; SPNG campsite "La Central" ; Altitude : 700m. Along edges of a pool and in the surrounding unnatural pampa vegetation (strongly grazed by feral goats and pigs).

Locality 64 : Highland ; Cerro Puntudo ; Altitude : ca 800m. Vegetation composed of fern trees (*Cyathea weatherbyana), thick litter layer.*

Locality 65 : Highland at an altitude of 700m. Small adventive crater (nesting site of *Pterodroma phaeopygia* (Pata pegada)) ; undeep cave, samples were taken under stones and between litter.

Locality 66 : Highland at an altitude of 800m southern side of highland). Fern tree zone with a low herb layer.

Locality 67 : Top of island, altitude : 900m. Captures were made in death fern tree stems and between the litter of the low bush layer.

Locality 68 : Site known as "Los Jabboncillos" at an altitude of 820m. The samples were taken at the base of tree stems, under stones and between the short grassy vegetation of an isolated group of some jaboncillo-trees.

Locality 69 : Highland at an altitude of ca 820m. Captures made between the low grass vegetation and under stones near a temporary pool.

Locality 70 : Highland at an altitude of 870m.

Locality 71 : Southwestern slope at an altitude of 800m. Vegetation mainly composed of *Croton scouleri* and *Scutia pauciflora* which are covered with epiphytes ; undergrowth composed of herbs and ferns.

Locality 72 : Southwestern slope at an altitude of 700m. Vegetation analogue as that in locality 71 but more dense and closed ; soil surface covered with more stones.

Locality 73 : Southwestern slope at an altitude of 600m. Small temporary pool surrounded by a dense wood. There was an open pampa area nearby.

Locality 74 : Southwestern slope at an altitude of 500m. Dense *Bursera graveolens* wood.

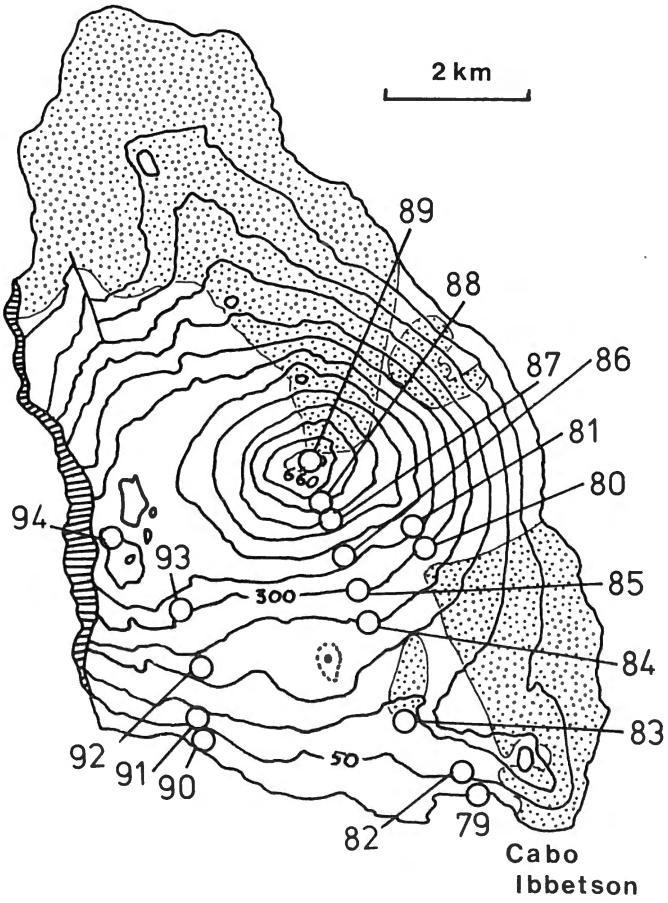
Locality 75 : Southwestern slope at an altitude of 400m. Vegetation as in former locality.

Locality 76 : Southwestern slope at an altitude of 300m. At the edge of the lava field in the closed *Bursera graveolens* wood (high trees) with thin litter layer.

Locality 77 : Mina de Sal, altitude : 50m. Between litter and under stones in between the lava field and the saltmine crater. The dominant woody species are *Pisonia floribunda, Bursera graveolens* and *Cordia lutea.* Samples were also taken at the inside crater floor covered with salt-tolerant plants and *Cordia lutea* (on edges).

Locality 78 : Playa Espumila. At the margin of the lagoon between mangrove litter and between the grass vegetation.

Isla PINTA



Map 11 : Isla Pinta.

Locality 79 : Campsite near Cabo Ibbetson. Coastal evergreen shrub (mainly *Cryptocarpus pyriformis*) mixed with a coastal deciduous shrub (*Prosopis juliflora, Opuntia galapagea* and grasses) along sandy shore.

Locality 80 : Eastern gradient at an altitude of 300m. Evergreen forest with a dense tree layer ; undergrowth composed of some shrubs and a dense herb vegetation ; rocky substrate.

Locality 81 : Eastern gradient at an altitude of ca 360m. Open shrub layer with a closed herb layer ; very dry ; on gravel.

Locality 82 : Gradient to summit of the island between 0 and 50m of altitude. Dry season deciduous steppe forest with an open tree layer (*Bursera graveolens, Opuntia galapageia* and *Croton scouleri*), scattered herb and shrub layers and a substrate consisting of gravel and broken rocks.

Locality 83 : Gradient to summit of the island at an altitude of 100m. cfr. Locality 82.

*Locality 84 :*Gradient to summit of the island at an altitude of 240m. A dry season deciduous forest with a more or less closed tree layer and a continuous herb layer, gravelly substrate.

Locality 85 : Gradient to summit of the island at an altitude of 300m. cfr. Locality 84.

Locality 86 : Gradient to summit of the island at an altitude of 400m. Evergreen forest with a dense tree layer (*Zanthoxyllym fagara* and *Solanum erianthum*) and shrubs (*Psychotria rufipes* and *Tournefortia rufo-sericae*).

*Locality 87 :*Gradient to summit of the island at an altitude of 540m. Evergreen forest with a denser tree and shrub layer than in former locality.

Locality 88 : Gradient to summit of the island at an altitude of 600m. Fernshrub meadow with a dense 2m high *Pteridium aquilinum* vegetation, some shrubs (*Psychotria rufipes* and *Tournefortia rufo-sericea*) and a thick peat layer.

Locality 89 : Gradient to summit of the island at an altitude of 660m. At rim of old crater (top). Fern-sedge meadow ; *Pteridium aquilinum* mixed with *Cyperus ligularis* ; thick peat layer.

Locality 90 : Western gradient at altitude 0m. Broken rocks scattered over the sandy beach bordered by a shrubby vegetation with a thin herblayer.

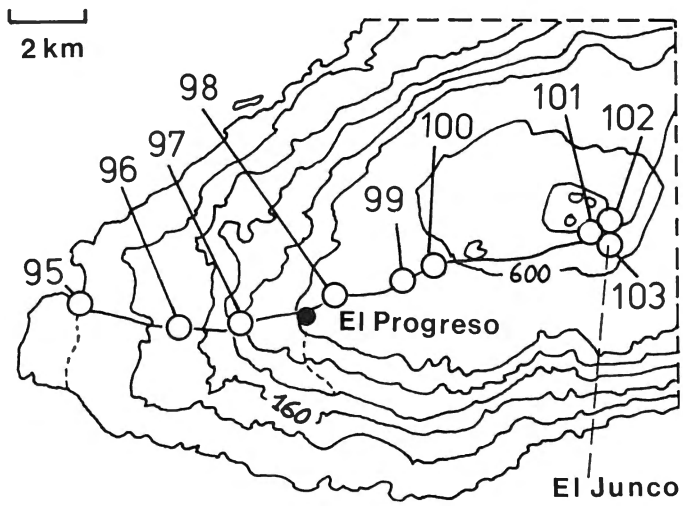
Locality 91 : Western gradient at an altitude of 100m. Dry season deciduous steppe forest with an open tree layer and scattered herb and shrub layers ; substrate rocky.

Locality 92 : Western gradient at an altitude of 200m. Dry season deciduous forest with a more or less closed tree layer and a continuous herb layer ; substrate rocky.

Locality 93 : Western gradient at an altitude of 300m. Low savanna with an open tree vegetation (*Opuntia galapageia, Croton scouleri, Macraea laricifolia, Zanthoxyllum fagara* and *Scalesia baurii*), a dense and rich herb layer and a gravelly substrate.

Locality 94 : Western gradient at an altitude between 450 and 480m (at cliff). An open shrub layer (*Darwinnothamnus filifolius, Macraea laricifolia*) and a dense closed herb layer ; substrate gravelly.

Isla SAN CRISTOBAL



Map 12 : Isla San Cristóbal.

Locality 95 : Puerto Baquerizo Moreno ; town.

Locality 96 to 103 : A gradient (pitfall trapping and handcatches) was carried out along the road running from Puerto Baquerizo Moreno to the "El Junco" lake.

Loc. 96 : Altitude : 100m. Dense *Bursera graveolens* wood with thin shrub and herb layers.

Loc. 97 : Altitude : 225m. Opposite to the cemetary of El Progreso. A dense deciduous forest with dense shrub undergrowth (some Yucca plants).

Loc. 98 : Altitude : 300m. Culture zone east of El Progreso. Orangeorchard with a dense undergrowth of herbs and grasses.

Loc. 99 : Altitude : 400m. Along the road verge an Aguayava vegetation and a good developed shrub layer. Some *Pteridiums* present.

Loc. 100 : Altitude : 500m. In a Aguayava-stand with dense grass layer ; under stones and in the vegetation.

Loc. 101 : "El Junco" lake, altitude : 570m. At the foot of the cerro in an Aguayava-stand with dense herb and grass layers (with some *Pteridiums*).

Loc. 102 : "El Junco" lake ; rim of crater ; altitude 675m. In shrublitter and under ferns.

Loc. 103 : "El Junco" lake ; inside crater ; altitude : 625m. At the edge of the lake, under stones and between the litter of the low herb and grass vegetation.

ANYPHAENIDAE

Anyphaenoides pacifica (BANKS, 1902)

References

cfr. BAERT & MAELFAIT, 1986b : p. 97.
Teuidis (?) pacifica (BANKS, 1902) : - BAERT & MAELFAIT (1986 b) : p. 97, Map 7.
Anyphaenoides pacifica (BANKS, 1902) : - BAERT (1987) : p. 149.

Material sampled in 1986

ISABELA : Volcán Alcedo (IV) : Locality 47 (1 ♀ , 4j).
PINTA (III) : Locality 87 (1 ♀).
SAN CRISTOBAL (III) : Locality 96 (1 ♂).
SANTA CRUZ : Locality 1 (1 ♂, 2 ♀ ♀ : II, III).

Other material examined

- cfr. BAERT & MAELFAIT (1986b) : p. 97, Map 7.
- SCHATZ, 1985 : SAN CRISTOBAL : El Junco, alt. 630m (1 ♂, 2 ♀ ♀ , 5j : III) ; SANTA CRUZ : Cerro Crocker, *Scalesia,* alt. 700m (1 ♀ : II).
- CDRS-collection : PINZON (j ♀ : V) ; SANTA CRUZ : La Caseta (1 ♂, 1 ♀ : XII, I) ; SANTIAGO : Los Guayabillos (2 ♂ ♂ , j : V).
- ZMO : FLOREANA (1 ♂ , j : X.1925).

Distribution

Floreana, Isabela (Volcán Alcedo)*, Pinta*, Pinzón, San Cristóbal, Santa Cruz, Santiago* and Seymour Norte.

ARANEIDAE

Argiope argentata (FABRICIUS, 1775)

Material sampled in 1986

ISABELA : Volcán Sierra Negra (II) : Locality 28 (j) ; Cerro Azul (II) : Locality 37 (1 ♂, 3 ♀ ♀ , 2j ♀), Locality 43 (1 ♀), Locality 44 (1 ♀ , 3j ♀) ; Volcán Alcedo (IV) : Locality 45 (1 ♀), Locality 46 (1 ♀ , 3j), Locality 48 (1 ♀ , j ♂ , j), Locality 50 (4j ♀ , 2j), Locality 54 (j ♀).
PINTA (III) : Locality 80 (SA ♂), Locality 81 (j), Locality 83 (1 ♀), Locality 85 (1 ♀), Locality 86 (j ♀), Locality 94 (2 ♀ ♀ , 2j ♀).
PINZON (III) : Locality 25 (j).
RABIDA (III) : Locality 21 (5j).
SAN CRISTOBAL (III) : Locality 96 (j).
SANTA CRUZ (III) : Locality 1 (1 ♀ , 8j), Locality 3 (2j).
SANTIAGO (III) : Locality 56 (3 ♀ ♀ , 4j ♀ , j), Locality 57 (SA ♀), Locality 77 (3 ♀ ♀ , 2j ♀ , 6j).

Other material examined

- cfr. BAERT & MAELFAIT (1986b) : p. 97, Map 3.
- SCHATZ, 1985 : FERNANDINA : Cabo Hammond (2 ♀ ♀ , 2j ♀ : III).
- CDRS-collection : ISABELA : Caleta Tagus (SA ♂ : V. 1983).
- SIW : FLOREANA, Black Beach Rd (9 ♀ ♀ : VI. 1891) ; ISABELA, Bahía Elisabeth (1 ♀ : VII. 1938) ; SAN CRISTOBAL (2 ♀ ♀ : 1891) ; SANTA CRUZ, Bahía Conway (4 ♀ ♀ : 1891).

Distribution

Baltra, Daphne, Española, Fernandina, Floreana, Genovesa, Isabela (Volcán Darwin, Alcedo*, Sierra Negra*, Cerro Azul), Marchena, Pinta, Pinzón, Rábida, San Cristóbal, Santa Cruz, Santa Fé, Santiago, Seymour Norte.

Cyclosa turbinata (WALCKENAER, 1841)

Material sampled in 1986

PINTA (III) : Locality 82 (1 ♀), Locality 85 (1 ♂ , 2j), Locality 91 (1 ♀), Locality 92 (1 ♂).
PINZON (III) : Locality 24 (2 ♀ ♀).
RABIDA (III) : Locality 21 (1 ♀ , SA ♂ , j ♀).
SANTA FE (III) : Locality 20 (1 ♀).

Other material examined

- cfr. BAERT & MAELFAIT (1986b) : p. 98, Map 4.
- CDRS-collection : RABIDA (1 ♀ : I.1982).
- ZMO : FLOREANA (1 ♀ : VIII.1925).

Distribution

Baltra, Española, Fernandina, Floreana, Genovesa, Isabela (Darwin), Rábida*, San Cristóbal, Santa Cruz, Santa Fé, Santiago.

Gasteracantha cancriformis (LINNAEUS, 1767)

Material sampled in 1986

ISABELA : Volcán Sierra Negra (II) : Locality 26 (2♀ ♀), Locality 30 (1♀) ; Volcán Alcedo (IV) : Locality 49 (2♂ ♂, 5♀ ♀).
PINTA (III) : Locality 80 (1♀), Locality 85 (1♀), Locality 91 (1♀), Locality 92 (2♀ ♀, j♀).
RABIDA (III) : Locality 21 (3♂ ♂, 16♀ ♀, 16j♀, 3j♂).
SAN CRISTOBAL (III) : Locality 96 (2♂ ♂, 5♀ ♀), Locality 97 (8♂ ♂, 10♀ ♀, 3j♀).
SANTA CRUZ : Locality 1 (1♀, 2j : III), Locality 3 (j♀ : III), Locality 15 (1♀, j : II).
SANTIAGO (III) : Locality 73 (1♀), Locality 77 (2♂ ♂, 7♀ ♀).

Other material examined

- cfr. BAERT & MAELFAIT (1986b) : p. 98, Map 5.
- CDRS-collection : ISABELA, Caleta Iguana, Cerro Azul (1♀ : I.1983) ; SANTA CRUZ : mangrove (1♀ : IV.1976), Caseta Tortuga (1♂, 1SA♂ : XII.1981) ; SANTIAGO : La trágica, alt. 360m (1♂ : III. 1983)
- SCHATZ, 1985 : SANTA CRUZ, Cerro Chato (j♀ : II).
- ZMO : FLOREANA : Bahía Post Office (13♀ ♀, j : VIII, IX,X. 1925), (2♀ ♀ : VIII.1925).; SANTA CRUZ (10♀ ♀: VIII.1925).
- SIW : SAN CRISTOBAL (6♀ ♀ : VII.1929) ; SANTA CRUZ, Bahía Académica (7♀ ♀ : VII.1929).

Distribution

Fernandina, Floreana, Isábela (Darwin, Sierra Negra, Alcedo*, Cerro Azul), Pinta, Rábida*, San Cristóbal, Santa Cruz and Santiago.

Metepeira desenderi BAERT, 1987

Material sampled in 1986

ISABELA : Volcán Sierra Negra (II) : Locality 26 (2♂ ♂, 12♀ ♀, 3j) ; Volcán Alcedo (IV) : Locality 46 (5♀ ♀), Locality 47 (2♀ ♀), Locality 48 (1♀).
PINTA (III) : Locality 79 (2♂ ♂, 5♀ ♀, SA♀, 2SA♂, 2j), Locality 82 (4♂ ♂, 17♀ ♀, jj), Locality 90 (3♂ ♂, 11♀ ♀, 9j), Locality 92 (1♂, 1♀).
PINZON (III) : Locality 22 (2♂ ♂, 14♀ ♀, j), Locality 24 (1♂, 8♀ ♀, 8j), Locality 25 (1♀).
RABIDA (III) : Locality 21 (2♂ ♂, 7♀ ♀, SA♂, 6SA♀).
SAN CRISTOBAL (III) : Locality 96 (1♂, 1♀), Locality 97 (1♂, 1♀, SA♀).
SAN CRUZ : Locality 1 (2♂ ♂, 11♀ ♀, 3j : II,III), Locality 3 (1♀ : III).
SANTA FE (III) : Locality 20 (1♂, 2♀ ♀, jj).
SANTIAGO (III) : Locality 56 (2♀ ♀, 2j), Locality 57 (1♀), Locality 58 (1♂, 1♀), Locality 60 (1♂, 2♀ ♀), Locality 77 (2♀ ♀), Locality 78 (1♂, 7♀ ♀).

Other material examined

- cfr. BAERT (1987) : p. 145.
- SIW : SANTA CRUZ (3♀ ♀ : VI.1929).

Distribution

Daphne, Española, Fernandina, Floreana, Genovesa, Isabela (Darwin, Alcedo, Sierra Negra), Marchena, Pinta, Pinzón, Rábida, San Cristóbal, Santa Cruz, Santa Fé, Santiago, Seymour Norte and Wolf.

Neoscona cooksoni (BUTLER, 1877)

Material sampled in 1986

BALTRA (IV) : Airport (1♀).
ISABELA : Volcán Sierra Negra (II) : Locality 30 (SA♂), Locality 31 (1♀), Locality 33 (1♂, 5♀ ♀), Locality 34 (1♂, 1♀, jj:IV ; 2♂ ♂, 1♀ ,jj: VII) ; Cerro Azul (II) : Locality 37 (1♀, 11j), Locality 38 (8♀ ♀, SA♂, 2j), Locality 39 (3♀ ♀, j♀), Locality 41 (1♀, 2j♀), Locality 42 (1♂, 3♀ ♀, 7j♀), Locality 43 (3♀ ♀, j♀), Locality 44 (3♂ ♂, 3♀ ♀, SA♂).
PINZON (III) : Locality 22 (1♀, j♀, j♂, 6j), Locality 24 (2j), Locality 25 (5j♀, 4j♂, 6j).
SANTA CRUZ : Locality 6 (1♀, 3j♂, 8j♀ : II), Locality 14 (1♂, 1♀, 5j♀, j: III), Locality 17 (j♂, j: II).
SANTIAGO (III) : Locality 56 (1♂, j♀, j), Locality 58 (4j♂, 3j♀, 2j), Locality 59 (j♀), Locality 60 (2j), Locality 63 (2♀ ♀), Locality 65 (j♂, j♀, 2j), Locality 77 (3j♀, 1j♂).

Other material examined

- cfr. BAERT & MAELFAIT (1986b) : p. 100, Map 6.
- CDRS-collection : ISABELA : Volcán Alcedo (1♀ : VI.1969).
- SCHATZ, 1985 : FERNANDINA : Cabo Hammond (j♀ :III) ; ISABELA : Tagus Cove (SA♂ : II).
- SIW : ESPANOLA (♂ ♂, ♀ ♀ : VII.1891) ; FLOREANA, Black Beach Rd (21♀ ♀, 6SA♂ :) ; PINZON (1♀ : VI. 1929) ; SAN CRISTOBAL (♂ ♂, ♀ ♀ : III.1891 ; IV.1877-88) ; SANTA CRUZ (5♀ ♀ : VI. 1929).

Distribution

Baltra, Eden, Española, Fernandina*, Floreana, Genovesa, Isabela (Alcedo, Cerro Azul, Darwin, Sierra Negra), Pinzón, Rábida, San Cristóbal, Santa Cruz, Santa Fé, Santiago, Seymour Norte.

CLUBIONIDAE

Corinna wollebooki BANKS, 1930

Material sampled in 1986

SAN CRISTOBAL (III) : Locality 96 (SA ♂), Locality 97 (1 ♀, 2j), Locality 98 (5 ♂ ♂, 1 ♀), Locality 99 (1 ♂, 4 ♀ ♀).
SANTA CRUZ : Locality 1 (2 ♂ ♂ : III), Locality 5 (1 ♀ : III), Locality 6 (3 ♂ ♂, 1 ♀ : II, III), Locality 8 (1 ♂ : II), Locality 15 (1 ♂, 1 ♀ : II).

Other material examined

- cfr. BAERT & MAELFAIT (1986b) : p. 100, Map 7.
- ZMO : FLOREANA (1 ♀ : VIII.1925) ; SAN CRISTOBAL (♂ type : XII. 1925).

Distribution

Floreana, San Cristóbal, Santa Cruz.

CTENIDAE

Odo insularis BANKS, 1902

Material sampled in 1986

RABIDA (III) : Locality 21 (2 ♀ ♀, j ♂, 2j ♀, 6j).
SANTA CRUZ (II) : Puerto Ayora (1 ♀)
SANTIAGO (III) : Locality 57 (2 ♀ ♀, 5j), Locality 77 (1 ♀).

Other material examined

- cfr. BAERT (1987) : p. 154.

Distribution

Baltra, Eden, Fernandina, Isabela (Alcedo, Darwin), Pinzón, Santa Cruz, Santiago.

DICTYNIDAE

Phantina remota (BANKS, 1924)

Material sampled in 1986

ISABELA (II) : Locality 26 (1 ♂, 1 ♀).
PINTA (III) : Locality 79 (12 ♂ ♂, 1 ♀, 6j ♀, 3j ♂).

Other material examined

- cfr. BAERT & MAELFAIT (1986b) : p. 100, Map 8.
- CDRS-collection :SANTA CRUZ, CDRS, Barranco (1 ♂ : XII.1981).

Distribution

Daphne, Isabela (Darwin, Sierra Negra), Pinta*, San Cristóbal, Santa Cruz.

Tivyna spathula (GERTSCH & DAVIS, 1937)

Material sampled in 1986

ISABELA : Volcán Sierra Negra (II) : Locality 26 (23 ♂ ♂, 18 ♀ ♀, 4SA ♂, 5SA ♀), Locality 27 (2 ♂ ♂, 2SA ♂) ; Volcán Alcedo (IV) : Locality 47 (2 ♀ ♀), Locality 48 (1 ♂).
RABIDA (III) : Locality 21 (2 ♂ ♂, 8 ♀ ♀, SA ♂, SA ♀).
SANTA CRUZ (III) : Locality 3 (1 ♂, 2 ♀ ♀, SA ♂), Locality 14 (2 ♂ ♂).
SANTIAGO : Locality 77 (5 ♂ ♂, 12 ♀ ♀, SA ♂, SA ♀ : III), Locality 78 (3 ♂ ♂, 2 ♀ ♀, SA ♂ : III, IV).

Other material examined

- BAERT & MAELFAIT, 1982 : ISABELLA : Swampy area, 4km north of Villamil (4 ♂ ♂, 7 ♀ ♀, 7j : III). SANTA CRUZ : CDRS, *Hippomane*-litter (2 ♂ ♂, 1 ♀ : III) ; CDRS, *Sesuvium*-vegetation (2 ♀ ♀ : II) ; Bahía Tiburón, lagoon (1 ♂, 1 ♀ : IV) ; Bahía Tortuga, dune (1 ♂, 3 ♀ ♀ : II) ; Bahía Nuñez, *Sesuvium*-vegetation (1 ♀ : II) ; Isla Venecia, mangrove (1 ♀ : IV). SANTIAGO : Caleta Bucanero, *Coldenia*-vegetation (1 ♂, 2 ♀ ♀ : IV) ; Puerto Egas, *Coldenia*-vegetation (1 ♂, 2 ♀ ♀ : IV).
- CDRS-collection : RABIDA (1 ♀ : V.1981).
- SCHATZ, 1985 : FERNANDINA : Dry *Waltheria*-zone, alt. 220m (1 ♀ : III) ; *Psychotria*-zone, alt. 400m (1 ♂ : III).

Distribution

Fernandina, Isabela (Alcedo, Sierra Negra), Rábida, Santa Cruz, Santiago.

Zoogeographic affinities

Southern and eastern Mexico, Cuba, Bahama Islands and the southern part of Florida (USA) (CHAMBERLIN & GERTSCH, 1958).

DYSDERIDAE

Ariadna tarsalis (BANKS, 1902)

References

Ariadne tarsalis BANKS, 1902 : p. 57, Pl. I, Fig. 9. - BANKS (1924) : p. 95.
Ariadna tarsalis : - ROEWER (1942) : p. 308. - BONNET (1955) : p. 737. - BEATTY (1970) : p. 474, Map 3. - ROTH & CRAIG (1970) : p. 117.

Material Sampled in 1986

PINTA (III) : Locality 82 (1 ♀), Locality 85 (4j ♀ ♀), Locality 94 (1 ♀).
SANTIAGO (III) : Locality 58 (2 ♀ ♀).

Material examined

- CDRS-collection : FERNANDINA : Punta Espinosa (1 ♀ : V.1983) ; PINTA : Alt. 450m (1 ♂ : II.1982) ; SANTIAGO : Los Jaboncillos, alt. 820m (1 ♀ : IV.1982).

Records mentioned in literature

Baltra (IV), Culpepper (XII), Pinta, Pinzón, Santa Cruz, Santiago.

Distribution

Baltra, Culpepper, Fernandina, Pinta, Pinzon, Santa Cruz, Santiago.

Zoogeograhic affinities

Only known from the Galápagos.

EUSPARRASIDAE

Heteropoda venatoria LINNAEUS, 1767

Material sampled in 1986

ISABELA : Volcán Sierra Negra (II) : Locality 29 (1 ♀), Locality 30 (1 ♀).
SANTA CRUZ : Locality 6 (1 ♀, j : II), Locality 7 (1 ♀ : II), Locality 10 (1 ♀ + eggs : III), Locality 15 (1 ♀ : II).

Other material examined

- cfr. BAERT & MAELFAIT (1986b) : p. 102, Map 9.
- CDRS-collection : SANTA CRUZ (1 ♂, 1 ♀ : XII.1966).
- SCHATZ, 1985 : SANTA CRUZ, La Caseta (1 ♂, 2 ♀ ♀ : II).
- ZMO : SAN CRISTOBAL (5 ♀ ♀ + eggs : XII.1925).
- SIW : FLOREANA (j ♀ : VIII.1948).

Distribution

Floreana, Isabela (Sierra Negra), San Cristóbal, Santa Cruz.

Olios galapagoensis BANKS, 1902

Material sampled in 1986

ISABELA : Volcán Sierra Negra (II) : Locality 31 (1 ♀).
PINTA (III) : Locality 80 (1 ♂, 1 ♀).
SANTIAGO (III) : Locality 70 (1 ♀ : III).

Other material examined

- cfr. BAERT & MAELFAIT (1986b) : p. 102, Map 10.
- CDRS-collection : SANTA CRUZ (1 ♂ : XII.1966).
- SCHATZ, 1985 : SANTA CRUZ, La Caseta (1 ♀ : II).
- SIW : BALTRA (2 ♀ ♀ : VII.1938) ; SANTA CRUZ (1 ♀ : 1948).

Distribution

Baltra, Eden, Española (Gardner), Fernandina, Isabela (Darwin, Sierra Negra*), Pinta*, Pinzón, San Cristóbal, Santa Cruz, Santiago.

FILISTATIDAE

Filistatoides fasciatus (BANKS, 1902)

Material sampled in 1986

ISABELA : Volcán Alcedo (IV) : Locality 46 (1 ♀, 3j).
PINTA (III) : Locality 79 (1 ♀), Locality 80 (1 ♂, 2 ♀ ♀), Locality 81 (1 ♂, 6 ♀ ♀), Locality 82 (1 ♂), Locality 85 (1 ♂, 1 ♀), Locality 90 (1 ♀), Locality 92 (1 ♀).
SANTA CRUZ (III) : Locality 3 (1 ♀).

Other material examined

- cfr. BAERT & MAELFAIT (1986b) : p. 102, Map 7.
- cfr. BAERT (1987) : p. 151.

Distribution

Culpepper, Floreana, Genovesa, Isabela (Alcedo*, Darwin), Marchena, Pinta*, Pinzón, Santa Cruz, Santa Fé, Santiago, Wolf.

GNAPHOSIDAE

Neozimiris pinta PLATNICK & SHADAB, 1976

Material sampled in 1986

PINTA (III) : Locality 81 (1 ♀, j.), Locality 92 (SA ♀, j.), Locality 93 (1 ♂, 1 ♀).

Other material examined

- cfr. BAERT & MAELFAIT (1986b) : p. 104.

Distribution

Pinta.

Poecilochroa bifasciata BANKS, 1902

References

Poecilochroa bifasciata BANKS, 1902 : p. 57, Pl. I, Fig. 4 - ROEWER (1954) : p. 431. - BONNET (1958) : p. 3732. - ROTH & CRAIG (1970) : p. 117.

Material sampled in 1986

PINTA (III) : Locality 79 (SA ♀), Locality 91 (SA ♀).

Other material examined

- CDRS-collection : FERNANDINA (SA ♀ : XII.1980).
- CAS : SANTA CRUZ, eastern slope, alt. 160m (j. : IV.1964).

Distribution

Fernandina, Pinta*, Santa Cruz.

Zoogeographic affinities

Only known from the Galápagos.

Trachyzelotes kulckzynskii (BOSENBERG, 1902)

Material sampled in 1986

SAN CRISTOBAL (III) : Locality 96 (1 ♀).
SANTA CRUZ : Locality 1 (1 ♂ : III), Locality 5 (SA ♀ : II), Locality 12 (6 ♂ ♂, 3 ♀ ♀ : II-III).

Distribution

San Cristóbal and Santa Cruz.

Zoogeographic affinities

Balkan (Yugoslavia, Bulgaria, Romania), USA (Florida), Jamaica, British West Indies, Samoa.

LINYPHIIDAE

Erigone atra (BLACKWALL, 1841)

Material sampled in 1986

ISABELA : Volcán Sierra Negra (II) : Locality 29 (6 ♂ ♂, 8 ♀ ♀), Locality 31 (1 ♂), Locality 32 (1 ♀), Locality 34 (114 ♂ ♂, 6 ♀ ♀ : VII). Cerro Azul (II) : Locality 42 (2 ♂ ♂, 3 ♀ ♀).
SAN CRISTOBAL (III) : Locality 100 (1 ♀).
SANTIAGO (III) : Locality 60 (1 ♂, 2 ♀ ♀).

Other material examined

- cfr. BAERT & MAELFAIT (1986b) : p. 104, Map 12.

Distribution

Isabela (Cerro Azul*, Sierra Negra*), San Cristóbal, Santa Cruz and Santiago*.

Laminacauda dentichelis MILLIDGE, 1985

Material sampled in 1986

ISABELA (II) : Locality 31 (2 ♂ ♂, 1 ♀), Locality 32 (1 ♀), Locality 33 (2 ♀ ♀), Locality 34 (8 ♂ ♂, 6 ♀ ♀ : II ; 82 ♂ ♂, 18 ♀ ♀ : IV ; 140 ♂ ♂, 54 ♀ ♀ : VII).
SAN CRISTOBAL (III) : Locality 101 (1 ♀, SA ♂, 2j), Locality 103 (10 ♂ ♂, 14 ♀ ♀).
SANTA CRUZ : Locality 17 (3 ♂ ♂, 1 ♀ : II), Locality 18 (3 ♀ ♀ : III), Locality 19 (5 ♂ ♂, 1 ♀, SA ♂, 3j : III).

Other material examined

- cfr. BAERT (in press).

Distribution

Isabela (Sierra Negra), San Cristóbal and Santa Cruz.

Notiohyphantes excelsa (KEYSERLING, 1886)

Material sampled in 1986

ISABELA : Volcán Sierra Negra (II) : Locality 30 (2 ♂ ♂, 10 ♀ ♀, SA ♂, 3j ♀, j ♂).
SAN CRISTOBAL (III) : Locality 98 (1 ♂, 1 ♀, 2j), Locality 100 (1 ♂), Locality 101 (1 ♂, 1 ♀), Locality 103 (1 ♀).
SANTA CRUZ : Locality 9 (2 ♀ ♀, SA ♂ : II, III), Locality 15 (SA ♂ : II).

Other material examined

- cfr. BAERT (in press).

Distribution

Isabela (Sierra Negra), San Cristóbal and Santa Cruz.

LOXOSCELIDAE

Loxoscelis laeta (NICOLET, 1849)

Material sampled in 1986

PINTA (III) : Locality 82 (SA ♂).
PINZON (III) : Locality 24 (17j).
RABIDA (III) : Locality 21 (4j).
SANTIAGO (III) : Locality 58 (5j).

Other material examined

- cfr. BAERT & MAELFAIT (1986b) : p. 104, map 17.
- CDRS-collection : PINZON (1 ♂, SA ♀ : V.1981).
- ZMO : FLOREANA (1 ♂, 4 ♀ ♀, j ♀ : XI.1925).

Distribution

Floreana, Española, Isabela, Pinta*, Pinzón, Rábida*, Santa Cruz, Santa Fé and Santiago.

METIDAE

Leucauge bituberculata BAERT, 1987

Material sampled in 1986

ISABELA : Volcán Sierra Negra (II) : Locality 30 (11 ♀ ♀, 10j), Locality 31 (5 ♀ ♀, 2SA ♀ ♀, 3j), Locality 33 (2 ♂ ♂, 4 ♀ ♀, 2j), Locality 34 (3 ♂ ♂ : IV). Cerro Azul (II) : Locality 36 (1 ♀, j), Locality 37 (1 ♀, 2j), Locality 38 (3 ♀ ♀), Locality 40 (1 ♀), Locality 42 (j ♀).
PINTA (III) : Locality 79 (j ♀), Locality 81 (j ♀), Locality 85 (j ♂, j ♀), Locality 86 (1 ♀, 1j), Locality 92 (1 ♀).
SAN CRISTOBAL (III) : Locality 97 (16 ♀ ♀), Locality 98 (3 ♀ ♀, j). Locality 99 (1 ♂), Locality 100 (1 ♀, j), Locality 101 (4 ♀ ♀), Locality 103 (1 ♀).
SANTA CRUZ : Locality 16 (1 ♀ : II), Locality 17 (2 ♂ ♂, 3 ♀ ♀, SA ♀ : II), Locality 18 (3 ♂ ♂, 18 ♀ ♀, j), Locality 19 (1 ♀).

Other material examined

- cfr. BAERT (1987) : p. 143.
- CDRS-collection : PINTA (II.1982).

Distribution

Fernandina, Isabela (Cerro Azul, Sierra Negra), Pinta, San Cristóbal, Santa Cruz and Santiago.

MYSMENIDAE

Calomyspoena santacruzi BAERT & MAELFAIT, 1983

Material sampled in 1986

ISABELA : Volcán Sierra Negra (II) : Locality 30 (1 ♀).
SANTA CRUZ : Locality 5 (1 ♀ : II), Locality 6 (1 ♂, SA ♂, 5 ♀ ♀, SA ♀ : II), Locality 7 (1 ♀ : II), Locality 9 (1 ♀ : II), Locality 10 (1 ♀ : II), Locality 11 (1 ♀ : II), Locality 15 (10 ♀ ♀, SA ♀, j : II, III).

Other material examined

- cfr. BAERT & MAELFAIT (1986b) : p. 106, Map 13.
- CDRS-collection : SANTA CRUZ : Near Santa Rosa, transition zone (1 ♂, 1 ♀ : IX.1981) ; Caseta Tortuga (2 ♂ ♂ : I.1982).

Distribution

Isabela (Sierra Negra), San Cristóbal, Santa Cruz and Santiago.

OCHYROCERATIDAE

Theotima galapagosensis BAERT & MAELFAIT, 1986

Material sampled in 1986

ISABELA : Cerro Azul (II) : Locality 35 (3 ♀ ♀).
SAN CRISTOBAL (III) : Locality 96 (1 ♀), Locality 97 (1 ♀), Locality 98 (1 ♀), Locality 100 (2 ♀ ♀), Locality 102 (1 ♀).
SANTA CRUZ : Locality 5 (4 ♀ ♀ : II, III), Locality 6 (11 ♀ ♀ : II, III), Locality 16 (1 ♀ : II), Locality 17 (1 ♀ : III).

Other material examined

- cfr. BAERT & MAELFAIT (1986b) : p. 106, Map 14.
- SCHATZ, 1985 : SAN CRISTOBAL : Near El Progreso, culture zone, alt. 350m, *Psidium guayava*-litter (2 ♀ ♀ : III) ; Cerro San Joaquin, fern-sedge zone, alt. 700m (1 ♀ : III) ; El Junco lake, *Miconia* zone *(Psidium guayava*-litter), alt. 670m (13 ♀ ♀ : III).

Distribution

Isabela (Cerro Azul*), San Cristóbal and Santa Cruz.

OECOBIIDAE

Oecobius concinnus SIMON, 1892

Material sampled in 1986

PINZON (III) : Locality 22 (j).
SANTA FE (III) : Locality 20 (1 ♂).
SANTIAGO (III) : Locality 77 (2 ♂ ♂, 1 ♀).

Other material examined

- cfr. BAERT & MAELFAIT (1986b) : p. 106, Map 17.
- ZMO : FLOREANA (1 ♂ : X.1925).

Distribution

Floreana, Pinzón*, San Cristóbal, Santa Cruz, Santa Fé* and Santiago*.

OXYOPIDAE

Oxyopes gracilis KEYSERLING, 1877

Material sampled in 1986

ISABELA : Cerro Azul (II) : Locality 43 (1 ♀).
PINTA (III) : Locality 80 (1 ♀), Locality 86 (2 ♂ ♂, 1 ♀, j ♂, j ♀, 3j), Locality 93 (1 ♀, SA ♂).
SANTA CRUZ : Locality 9 (1 ♀ : II), Locality 10 (1 ♂ : III), Locality 11 (5 ♂ ♂, 7 ♀ ♀, 2SA ♂ ♂, 13j ♀ ♀, 3j ♂ ♂ : II, III), Locality 12 (j : II), Locality 17 (SA ♂ : II), Locality 18 (1 ♂, 2 ♀ ♀, 5j : II, III).
SANTIAGO (III) : Locality 65 (1 ♂), Locality 66 (j ♀).

Other material examined

- cfr. BAERT & MAELFAIT (1986b) : p. 107, Map 15.

Distribution

Fernandina, Isabela (Alcedo, Cerro Azul*), Pinta, Santa Cruz and Santiago*.

PHOLCIDAE

Coryssocnemis conica BANKS, 1902

Material sampled in 1986

ISABELA : Volcán Sierra Negra (II) : Locality 33 (2 ♀ ♀).
PINTA (III) : Locality 82 (1 ♀), Locality 85 (1 ♂), Locality 87 (1 ♀).
PINZON (III) : Locality 24 (1 ♂, 2j).
RABIDA (III) : Locality 21 (3j).
SAN CRISTOBAL (III) : Locality 103 (1 ♂, 1 ♀, 2j).
SANTA CRUZ (II) : Locality 2 (1 ♀, 5j), Locality 17 (1 ♀), Locality 18 (4 ♀ ♀, 3j).
SANTIAGO (III) : Locality 56 (1 ♂, j ♂), Locality 57 (1 ♂, 3j), Locality 58 (2j), Locality 77 (2 ♂ ♂, j ♀, j ♂, 7j).

Other material examined

- cfr. BAERT & MAELFAIT (1986b) : p. 107, Map 16.
- LELEUP, 1965 : FLOREANA : Post Office Bay, cave (1 ♂, 2 ♀ ♀ : II).
- SCHATZ, 1985 : SANTA CRUZ, North of Cerro Puntudo, *Scalesia*-litter (2 ♀ ♀ : II) ; SAN CRISTOBAL, Cerro San Joaquin, summit, under *Cyathea*-trunk (1 ♀ : III).

Distribution

Española, Fernandina, Floreana*, Isabela (Cerro Azul*), Pinta, Pinzón, Rábida*, San Cristóbal*, Santa Cruz, Santa Fé, Santiago and Seymour Norte.

Coryssocnemis insularis BANKS, 1902

Material sampled in 1986

SANTA CRUZ (II) : Locality 1 (3 ♂ ♂, 6 ♀ ♀, 3j).

Other material examined

- cfr. BAERT & MAELFAIT (1986b) : p. 107, Map 17.
- SCHATZ, 1985 : SANTA CRUZ : Puerto Ayora, CDRS (1 ♀ : III).

Distribution

Isabela (Cerro Azul), San Cristóbal, Santa Cruz.

SALTICIDAE

Darwinneon crypticus CUTLER, 1971

Material sampled in 1986

ISABELA : Volcán Sierra Negra (II) : Locality 30 (2 ♂ ♂, 1 ♀). Volcán Alcedo (IV) : Locality 47 (3 ♀ ♀), Locality 48 (5 ♀ ♀).
PINTA (III) : Locality 79 (1 ♀), Locality 80 (2 ♀ ♀), Locality 81 (3j), Locality 85 (1 ♂), Locality 86 (1 ♀).
SAN CRISTOBAL (III) : Locality 96 (1 ♂, 1 ♀, j ♂, j ♀), Locality 97 (1 ♀), Locality 99 (1 ♀), Locality 100 (1 ♂, 5 ♀ ♀, j), Locality 102 (2 ♀ ♀), Locality 103 (1 ♂, 1 ♀).
SANTA CRUZ : Locality 1 (1 ♀ : III), Locality 4 (2 ♂ ♂, 3 ♀ ♀ : III), Locality 5 (2 ♂ ♂, 12 ♀ ♀, 4j ♀ : II, III), Locality 6 (9 ♂ ♂, 12 ♀ ♀, 3j ♀ ♀, j ♂, 2j : II, III), Locality 9 (1 ♂, 1 ♀ : III), Locality 11 (2 ♀ ♀, 2j ♀ ♀ : III), Locality 12 (7 ♂ ♂, 9 ♀ ♀, III), Locality 13 (1 ♂ : III), Locality 14 (1 ♂, j ♀ : III), Locality 17 (1 ♂ : II).
SANTIAGO (III) : Locality 58 (1 ♀), Locality 59 (1 ♀), Locality 60 (1 ♂, 1 ♀). Locality 61 (1 ♂, 1 ♀), Locality 65 (j ♀), Locality 66 (1 ♀), Locality 75 (4 ♀ ♀, j ♀), Locality 76 (2 ♂ ♂, 6 ♀ ♀), Locality 77 (SA ♂).

Other material examined

- cfr. BAERT & MAELFAIT (1986b) ; p. 107, Map 18.
- cfr. BAERT (1987) : p. 150.

- SCHATZ, 1985 : FERNANDINA, alt. 50m, Dry arid zone (1 ♀ : III). SAN CRISTOBAL : Cerro San Joaquin, *Psidium guayava* forest (j : III) ; El Junco, *Miconia* (2 ♀ ♀, 2j ♀, 2SA ♂ : III). SANTA CRUZ : Cerro Puntudo, fern-sedge zone (1 ♀ : III), Los Gemelos, *Scalesia* (1 ♀ : IV) ; Cerro Crocker, *Scalesia*, alt. 700m (1 ♂ : II). SANTA FE : North East, alt. 10m, cactus forest (j : IV).

Distribution

Fernandina*, Isabela (Alcedo, Darwin, Sierra Negra*), Pinta*, Pinzón, San Cristóbal, Santa Cruz, Santa Fé and Santiago.

Frigga crocuta (TACZANOWSKI, 1879)

Material sampled in 1986

ISABELA : Volcán Sierra negra (II) : Locality 30 (1 ♂), Locality 33 (1 ♀, 2j ♀ ♀), Locality 34 (4 ♂ ♂, 8 ♀ ♀ : IV ; 3 ♂ ♂, 1 ♀, jj : VII). Volcán Alcedo (IV) : Locality 46 (j ♀).
PINZON (III) : Locality 24 (j ♀), Locality 25 (1 ♂, 1 ♀, j ♀).
SAN CRISTOBAL (III) : Locality 98 (1 ♂).
SANTA CRUZ (II) : Locality 11 (1 ♀), Locality 12 (SA ♂).
SANTIAGO (III) : Locality 65 (1 ♂), Locality 70 (SA ♂).

Other material examined

- cfr. BAERT & MAELFAIT (1986b) ; p. 110, Map 20.
- CDRS-collection : SANTA CRUZ, CDRS (1 ♂, SA ♀ : IV.1981).
- ZMO : FLOREANA, Post Office Bay (♂ type, j : X.1925 ; ♂ cotype : IX.1925).

Distribution

Baltra, Fernandina, Floreana, Isabela (Alcedo*, Darwin, Sierra Negra), Pinzón, San Cristóbal, Santa Cruz and Santiago.

Metacyrba insularis (BANKS, 1902)

Material sampled in 1986

PINZON (III) : Locality 25 (1 ♂, j ♀).
SANTA CRUZ (III) : Locality 3 (1 ♀).
SANTIAGO (III) : Locality 58 (j ♀), Locality 60 (2j).

Other material examined

- cfr. BAERT & MAELFAIT (1986b) : p. 110, Map 19.
- CDRS-collection : FERNANDINA, in nest of brown pelican (1 ♀, 2j : XII.1980).
- ZMO : FLOREANA, Post Office Bay (1 ♀ : XII.1925).

Distribution

Daphne, Fernandina, Floreana, Isabela (Darwin), Pinzón, Santa Cruz and Santiago.

Philaeus pacificus BANKS, 1902

Material sampled in 1986

ISABELA : Volcán Sierra Negra (II) : Locality 30 (1 ♂, j ♂, j ♀, j).
PINTA (III) : Locality 90 (1 ♂, 4 ♀ ♀, 5j).
SANTA CRUZ (II) : Locality 2 (j ♀).
SANTIAGO (III) : Locality 60 (1 ♂, j ♂, j ♀, j), Locality 65 (1 ♂).

Other material examined

- cfr. BAERT & MAELFAIT (1986b) : p. 110.
- ZMO : FLOREANA (1 ♂ : X.1925).

Distribution

Fernandina, Floreana, Genovesa, Isabela (Sierra Negra), Pinta*, Santa Cruz and Santiago.

SCYTODIDAE

Scytodes fusca WALCKENAER, 1837

Material sampled in 1986

ISABELA : Volcán Sierra Negra (II) : Locality 26 (2 ♀ ♀, 2j), Locality 27 (SA ♀).
RABIDA (III) : Locality 21 (2 ♂ ♂, 13 ♀ ♀, 11j).
SAN CRISTOBAL (III) : Locality 96 (7 ♀ ♀).
SANTA CRUZ (II) : Locality 1 (1 ♀).

Other material examined

- cfr. BAERT & MAELFAIT (1986b) : p. 113, Map 21.
- CDRS-collection : ISABELA, Sierra Negra, Santo Tómas, alt. 400m (1 ♀ : VI.1982) ; SANTA CRUZ, CDRS, laboratory (j ♀ : IX.1968).
- SCHATZ, 1985 : GENOVESA, Bahía Darwin, in lava crevice (1 ♂, 3 ♀ : II) ; SANTA CRUZ, CDRS (1 ♀ : III).

Distribution

Floreana, Genovesa*, Isabela (Sierra Negra), Rábida*, San Cristóbal and Santa Cruz.

Scytodes hebraica SIMON, 1891

Material sampled in 1986

PINZON (III) : Locality 24 (1 ♀).
SANTIAGO (III) : Locality 67 (8 ♀ ♀, 3j).

Other material examined

- cfr. BAERT & MAELFAIT (1986b) : p. 113, Map 21.
- CDRS-collection : SANTA CRUZ, Cerro Colorado, alt. 2175ft (1 ♂, SA ♂ : XI.1981).
- SCHATZ, 1985 : SANTA CRUZ, Los Gemelos, *Scalesia* (1 ♀ : IV).

Distribution

Genovesa, Pinzón*, Santa Cruz and Santiago.

Scytodes longipes LUCAS, 1845

Material sampled in 1986

ISABELA : Volcán Sierra Negra (II) : Locality 29 (1 ♀), Locality 30 (1 ♂, 11 ♀ ♀, jj). Volcán Alcedo (IV) : Locality 52 (2 ♀ ♀, 2j).
SAN CRISTOBAL (III) : Locality 99 (j), Locality 100 (1 ♀, 6j).
SANTA CRUZ : Locality 1 (1 ♀ : III), Locality 6 (1 ♀ : II), Locality 7 (1 ♀ : II), Locality 9 (2 ♀ ♀, jj : II), Locality 12 (j : II).

Other material examined

- cfr. BAERT & MAELFAIT (1986b) : p. 113, Map 21.
- ZMO : SAN CRISTOBAL (1 ♀ : XII.1925).

Distribution

Floreana, Isabela (Sierra Negra*), San Cristóbal and Santa Cruz.

SELENOPIDAE

Selenops galapagoensis BANKS, 1902

Material sampled in 1986

SANTIAGO (III) : Locality 65 (SA ♂), Locality 67 (SA ♂, SA ♀), Locality 74 (1 ♂, 1 ♀).
SANTA CRUZ (II) : Locality 1 (j ♀).

Other material examined

- cfr. BAERT & MAELFAIT (1986b) : p. 113, Map 22.
- CDRS-collection : FERNANDINA, Punta Espinosa (j ♀ : V.1983).
- ZMO : FLOREANA, Post Office Bay (j ♂, j ♀ : IX.1925).

Distribution

Floreana, Isabela (Sierra Negra*), San Cristóbal and Santa Cruz.

SICARIIDAE

Sicarius ultriformis (BUTLER, 1877)

Material sampled in 1986

RABIDA (III) : Locality 21 (1 ♀, j ♂).
SANTIAGO (III) : Locality 56 (j ♂).

Other material examined

- cfr. BAERT & MAELFAIT (1986b) : p. 115, Map 21.

Distribution

Eden, Española, Floreana, Rábida* and Santiago.

TETRAGNATHIDAE

Glenognatha maelfaiti BAERT, 1987

Material sampled in 1986

ISABELA : Volcán Sierra Negra (II) : Locality 26 (2 ♀ ♀), Locality 28 (4 ♂ ♂, 3 ♀ ♀), Locality 34 (2 ♂ ♂, 2 ♀ ♀ : IV ; 6 ♀ ♀ : VII). Cerro Azul (II) : Locality 39 (1 ♀).
SANTA CRUZ : Locality 9 (11 ♂ ♂, 23 ♀ ♀, j ♂, SA ♂, SA ♀, jj : II, III).

Other material examined

- cfr. BAERT (1987) : p. 141.

Distribution

Isabela (Cerro Azul, Sierra Negra), Santa Cruz.

Tetragnatha nitens (AUDOUIN in SAVIGNY, 1825)

References

Tetragnatha galapagoensis BANKS, 1902 : p. 61, Pl. 1, Fig. 10. - SNODGRASS (1902) : p. 78. - ROEWER (1942) : p. 989. - BONNET (1959) : p. 4333. - ROTH & CRAIG (1970) : p. 118.
Tetragnatha nitens (AUDOUIN in SAVIGNY, 1825) : - LEVI (1981) : p. 291, Pl. 5a&b, Figs. 23-34, Map 2.

Material sampled in 1986

ISABELA : Volcán Sierra Negra (II) : Locality 26 (2♂♂, 3♀♀, 2SA♂♂, 2j♀♀).
SANTIAGO (III) : Locality 63 (1♀).

Other material examined

- CDRS-collection : ISABELA, Bahía Elisabeth, laguna (1♀ : VIII.1975) ; FERNANDINA, crater (5♀♀ : III.1970).

Records mentioned in literature

Isabela (West of Bahía Elisabeth : II, III), Fernandina (Mangrove point : II, III).

Distribution

Fernandina, Isabela (Sierra Negra) and Santiago*.

Zoogeographic affinities

Cosmotropical : South USA, Mexico, Central America (Honduras, Nicaragua, Costa Rica, Panama), West Indian Antilles, Peru, Brazil, Paraguay, Madagascar and New Zealand (LEVI, 1981).

THERIDIIDAE

Achaearanea hirta (TACZANOWSKI, 1872)

Material sampled in 1986

RABIDA (III) : Locality 21 (1♀).
SAN CRISTOBAL (II) : Locality 97 (1♀).
SANTA CRUZ (III) : Locality 3 (1♂).
SANTIAGO (III) : Locality 77 (1♀).

Other material examined

- cfr. BAERT & MAELFAIT (1986b) : p. 115, Map 23.
- CDRS-collection : RABIDA (1♀ : I) ; SANTIAGO, Los Guyabillos (1♂, 2♀♀ : V).

Distribution

Isabela (Darwin), Rábida*, San Cristóbal*, Santa Cruz* and Santiago*.

Argyrodes elevatus TACZANOWSKI, 1872

Material sampled in 1986

ISABELA : Volcán Sierra Negra (II) : Locality 26 (1♂, 4♀♀, SA♂, j♀). Volcán Alcedo (IV) : Locality 47 (4♀♀), Locality 48 (1♀), Locality 49 (1♂, 1♀).
PINTA (III) : Locality 80 (1♀), Locality 81 (2♀♀), Locality 82 (1♂).
PINZON (III) : Locality 22 (1♀), Locality 24 (2♂♂), Locality 25 (1♂).
RABIDA (III) : Locality 21 (2♂♂, 2♀♀).
SAN CRISTOBAL (III) : Locality 97 (1♂, j♂, j♀).
SANTA CRUZ (III) : Locality 1 (2♂♂, 2♀♀, 3j♂♂, 3j), Locality 14 (1♀).
SANTIAGO (III) : Locality 60 (1♂, 2j♀♀), Locality 75 (1♂), Locality 77 (3♂♂, 4♀♀, j♂), Locality 78 (1♀).

Other material examined

- cfr. BAERT & MAELFAIT (1986b) : p. 115, Map 24.
- CDRS-collection : SANTA CRUZ (1♀ : IV.1976).
- ZMO : FLOREANA (1♀ : X.1925 ; 1♀ : VIII.1925).

Distribution

Fernandina, Floreana, Isabela (Alcedo, Darwin, Sierra Negra), Pinta*, Pinzón*, Rábida*, San Cristóbal, Santa Cruz, Santiago and Seymour.

Coleosoma floridanum BANKS, 1900

Material sampled in 1986

ISABELA : Volcán Sierra Negra (II) : Locality 29 (1♀), Locality 30 (2♂♂, 13♀♀, 6j), Locality 34 (46♂♂, 18♀♀ : IV ; 30♂♂, 18♀♀ : VII). Cerro Azul (II) : Locality 35 (1♂, 3♀♀, 2j♂♂, j♀), Locality 36 (4♂♂, 22♀♀, 8j), Locality 37 (2♀♀, 1j♂), Locality 38 (1♂, 10♀♀, 3j♂♂, 2j♀♀), Locality 39 (1♂, 3♀♀), Locality 40 (1♀), Locality 41 (1♂).
PINTA (III) : Locality 79 (1♀).
RABIDA (III) : Locality 21 (3♀♀).
SAN CRISTOBAL (III) : Locality 97 (1♂), Locality 102 (1♀).
SANTA CRUZ : Locality 3 (2♀♀, j : III), Locality 13 (1♂ : III), Locality 18 (1♂ : II), Locality 19 (1♀ : III).

Other material examined

- cfr. BAERT & MAELFAIT (1986b) : p. 115, Map 26.
- SCHATZ, 1985 : BARTOLOME : Littoral zone (1 ♀ : II). FERNANDINA : Punta Espinosa, alt. 10m (1 ♀ : II). FLOREANA : Punta Cormoran, littoral zone (2 ♀ ♀ : IV). SAN CRISTOBAL : Cerro San Joaquin (1 ♀ : III) ; El Junco (1 ♂, 6 ♀ ♀ : III). SANTA CRUZ : Los Gemelos, *Scalesia* (6 ♀ ♀, SA ♂ : IV) ; Cerro Crocker, alt. 700m, *Scalesia* (1 ♀ : II).
- CDRS-collection : FERNANDINA (1 ♀ : XII.1980). ISABELA : Cerro Azul, alt. 1686m (1 ♀ : V.1984). SANTA CRUZ : Media Luna (1 ♂ : III.1982). SANTIAGO : Los Guyabillos, SE (1 ♂ : III.1983).
- ZMO : FLOREANA : Post Office Bay (1 ♂, 8 ♀ ♀, SA ♂, j ♀ : IX, XII.1925).

Distribution

Bartolomé*, Fernandina*, Floreana, Isabela (Cerro Azul*, Sierra Negra), Pinta*, Rábida*, San Cristóbal, Santa Cruz and Santiago.

Latrodectus apicalis BUTLER, 1877

Material sampled in 1986

ISABELA : Volcán Sierra Negra (II) : Locality 31 (2j), Locality 34 (1 ♀, jj). Cerro Azul (II) : Locality 35 (2j ♀ ♀), Locality 37 (1 ♀), Locality 41 (2 ♀ ♀, j ♀), Locality 42 (1 ♀, j), Locality 43 (1 ♀, SA ♀, j), Locality 44 (5j ♀ ♀, j ♂), Volcán Alcedo (IV) : Locality 50 (1 ♀), Locality 53 (♀ ♀).
PINTA (III) : Locality 79 (1 ♀, j ♂, 2j ♀ ♀, 8j), Locality 82 (2 ♂ ♂, 2SA ♂ ♂, ♀ ♀, j), Locality 90 (7 ♀ ♀, SA ♀, 2j).
PINZON (III) : Locality 25 (2 ♀ ♀).
SANTA CRUZ (III) : Locality 3 (1 ♀).
SANTIAGO (III) : Locality 59 (2 ♀ ♀), Locality 60 (1 ♀), Locality 61 (2 ♀ ♀, j), Locality 68 (3 ♀ ♀), Locality 69 (1 ♀), Locality 78 (1 ♀).

Other material examined

- cfr. BAERT & MAELFAIT (1986b) : p. 117, Map 27.
- CDRS-collection : FLOREANA : Beach (1 ♀ : I.1986) ; Punta Cormoran (1 ♀ : III.1977). SANTA FE (♀ + eggcocoon : V.1977).
- ZMO : FLOREANA : Post Office Bay (14 ♀ ♀, 2j : VIII-XII.1925).
- SIW. FLOREANA (1 ♀ : VIII.1948).

Distribution

Baltra, Floreana, Genovesa, Isabela (Alcedo, Cerro Azul*, Darwin, Sierra Negra*), Marchena, Pinta, Pinzón*, San Cristóbal, Santa Cruz, Santa Fé*, Santiago and Seymour Norte.

Latrodectus geometricus C.L. KOCH, 1841

Material sampled in 1986

SAN CRISTOBAL (III) : Locality 95 (3 ♀ ♀, 3j ♀ ♀).

Other material examined

- cfr. BAERT & MAELFAIT (1986b) : p.117, Map 27.

Distribution

San Cristóbal* and Santa Cruz.

Theridion calcynatum HOLMBERG, 1876

Material sampled in 1986

ISABELLA : Volcán Sierra Negra (II) : Locality 30 (1 ♂, 1 ♀). Cerro Azul (II) : Locality 42 (1 ♀).
PINTA (III) : Locality 86 (SA ♂), Locality 87 (1 ♀), Locality 88 (SA ♂, j ♀).

Other material examined

- cfr. BAERT & MAELFAIT (1986b) : p.117, Map 28.
- SCHATZ, 1985 : SANTA CRUZ : Los Gemelos, Scalesia (1 ♀ : IV).

Distribution

Fernandina, Isabela (Cerro Azul, Sierra Negra), Pinta and Santa Cruz.

Theridion coldeniae BAERT & MAELFAIT, 1986

Material sampled in 1986

ISABELA : Cerro Azul (II) : Locality 43 (1 ♂, 5 ♀ ♀), Locality 44 (1 ♂, 8 ♀ ♀, 5j ♀ ♀, 2SA ♂ ♂). Volcán Alcedo (IV) : Locality 47 (2 ♂ ♂, 7 ♀ ♀, 2SA ♂ ♂, 3j ♀ ♀), Locality 48 (3 ♂ ♂, j ♂, j ♀).
PINTA (III) : Locality 81 (1 ♀).
SANTA CRUZ (III) : Locality 3 (6 ♀ ♀, 3j).
SANTIAGO (III) : Locality 77 (2 ♀ ♀), Locality 78 (1 ♂).

Other material examined

- cfr. BAERT & MAELFAIT (1986b) : p.119, Map 28.

Distribution

Isabela (Alcedo, Cerro Azul*, Darwin, Sierra Negra), Pinta*, Santa Cruz, Santa Fé and Santiago.

***Theridion rufipes* LUCAS, 1846**

Material sampled in 1986

SAN CRISTOBAL (III) : Locality 95 (1 ♂, 4 ♀ ♀).
SANTA CRUZ (III) : Locality 1 (1 ♂, 1 ♀).

Other material examined

- cfr. BAERT & MAELFAIT (1986b) : p.119, Map 28.
- CDRS-collection : ISABELA : Caleta Tagus (4 ♀ ♀, SA ♂ : V.1983).
- SCHATZ, 1985 : SANTA CRUZ : CDRS (1 ♂, 1 ♀ :IV); North of Cerro Puntudo, *Scalesia* (1 ♀, II).

Distribution

Floreana, Isabela (Darwin*, Sierra Negra), San Cristóbal and Santa Cruz.

***Tidarren sisyphoides* (WALCKENAER, 1841)**

Material sampled in 1986

ISABELA : Volcán Alcedo (IV) : Locality 49 (3 ♀ ♀, j ♀).
SANTIAGO (III) : Locality 58 (5 ♀ ♀), Locality 59 (1 ♀), Locality 60 (2 ♂ ♂, 1 ♀, 3j ♀).

Other material examined

- cfr. BAERT & MAELFAIT (1986b) : p.119.

Distribution

Fernandina, Isabela (Alcedo*, Darwin), Santa Cruz and Santiago.

THOMISIDAE

***Misumenops inclusus* (BANKS, 1902)**

Material sampled in 1986

ISABELA : Volcán Sierra Negra (II) : Locality 31 (1 ♀).
Volcán Alcedo (IV) : Locality 48 (1 ♂).

Other material examined

- cfr. BAERT & MAELFAIT (1986b) : p.119, Map 27.
- CDRS-collection : SANTA CRUZ : CDRS (1 ♀ : IV.1981).
- SCHATZ, 1985 : SANTA CRUZ : CDRS (j: III).

Distribution

Isabela (Alcedo, Darwin, Sierra Negra) and Santa Cruz.

***Tmarus stolzmanni* KEYSERLING, 1892**

cfr. BAERT & MAELFAIT (1986b) : p. 119.
Distribution : Floreana, Isabela (Darwin), Santa Cruz and Santiago.

ULOBORIDAE

***Zosis geniculatus* (OLIVIER, 1789)**

Material sampled in 1986

SANTA CRUZ (II) : Locality 1 (2 ♀ ♀), Locality 2 (3j).

Other material examined

- cfr. BAERT & MAELFAIT (1986b) : p.122, Map 29.
- CDRS-collection : SANTA CRUZ : CDRS (1 ♀ : II.1982).

Distribution

Santa Cruz.

Addendum 1. Species not sampled in 1986 but already examined (cfr. BAERT & MAELFAIT, 1986b and BAERT, 1987).

CTENIDAE

Odo galapagoensis BANKS, 1902
cfr. BAERT (1987) : p.153.
Distribution : Espanóla, Floreana, Genovesa, Pinzón, San Cristóbal and Santa Cruz.

DICTYNIDAE

Emblyna formicaria BAERT, 1987
cfr. BAERT (1987) : p.149.
Distribution : Isabela (Beagle crater).

GNAPHOSIDAE

The genus *Camillina* has been recently revised by PLATNICK & MURPHY (1987). The sampled material of this genus will be subjected to a thorough study and is therefore omitted in this paper. The species described in PLATNICK & MURPHY (1987) are however mentioned in the provisional checklist.

***Neozimiris pinzon* PLATNICK & SHADAB, 1986**
cfr. BAERT & MAELFAIT (1986b) : p.104.
Distribution : Pinzón.

***Neozimiris santiago* BAERT & MAELFAIT, 1986**
cfr. BAERT & MAELFAIT (1986b) : p.104.
Distribution : Santiago.

MIMETIDAE

***Ero gemelosi* BAERT & MAELFAIT, 1984**
cfr. BAERT & MAELFAIT (1986b) : p.106.
Distribution : Santa Cruz.

OCHYROCERATIDAE

***Speocera jacquemarti* BAERT & MAELFAIT, 1986**
cfr. BAERT & MAELFAIT (1986b) : p.106.
Distribution : Isabela.

Addendum 2. Species mentioned in literature but never sampled nor examined.

ARANEIDAE

***Nephila clavipes* (LINNAEUS, 1767)**

References
Nephila clavipes (LINNAEUS, 1767), - BANKS, 1924: p. 97 - BONNET, 1958 : p. 3068. - ROTH & CRAIG, 1970 : p.116.
Record mentioned in literature
Eden (IV)
Zoogeographic afinities
Tropical and Subtropical America.

DESIDAE

***Desis galapagoensis* HIRST, 1925**

References
Desis isolata BANKS, 1930 : p.274, Pl. II, Figs. 4-5. -ROEWER, 1954 : p.93. - BONNET, 1956 : P.1404.
Desis galapagoensis HIRST, 1925 : p.271. - ROEWER, 1954 : p.93. - BONNET, 1956 : P.1404. - ROTH & CRAIG, 1970 : p.116. - ROTH, 1976 : p.11, Figs. 1-13.
Records mentioned in literature
Floreana (I, II, VIII, IX).
Zoogeographic affinities
Only known from the Galápagos.

GNAPHOSIDAE

***Lygromma anops* PECK & SHEAR, 1987**

References
Lygromma anops PECK & SHEAR, 1987 : p. 105.
Record mentioned in literature
Santa Cruz (V).
Zoogeographic affinities
Only known from the Galápagos.

PHOLCIDAE

***Pholcophorina banksi* GERTSCH, 1939.**

References
Spermophora placens BANKS, 1930 : p.273, Pl. II, Fig. 3.
Pholcophorina banksi GERTSCH, 1939 : p.4 -ROEWER, 1942 : p.349. - BONNET, 1958 : p.3606. -RORH & CRAIG, 1970 : p.118.
Record mentioned in literature
Floreana (X).
Zoogeographic affinities
Only known from the Galápagos.

SALTICIDAE

***"Admestina" insularis* BANKS, 1902**

References
Admestina insularis BANKS, 1902 : p.66, Pl. II, Fig. 4. -ROEWER, 1954 : p.1185. - BONNET, 1958 : p.3499.
"Admestina" insularis, - ROTH & CRAIG, 1970 : p.118.
Record mentioned in literaure
Fernandina (Punta mangle) (IV).
Zoogeographic affinities
Only known from the Galápagos.

***Habronattus encantadas* GRISWOLD, 1987**

References
Habronattus encantadas CRISWOLD, 1987 : p.115.
Record mentioned in literature
Isla Darwin (I)
Zoogeographic affinities
Only known from the Galápagos.

***Phanias distans* BANKS, 1924**

References
Phanias distans BANKS, 1924 : p.98, Fig. 18 -ROEWER, 1954 : p.1272. - BONNET, 1958 : p.3499. -ROTH & CRAIG, 1970 : p.118.
Records mentioned in literature
Baltra (IV) and Santa Cruz.
Zoogeographic affinities
Only known from the Galápagos.

THERIDIIDAE

***Argyrodes fictilium* (HENTZ, 1850)**

cfr. BAERT & MAELFAIT (1986b) : p. 115.

Distribution : Isabela (Sierra Negra) and Santa Cruz.

Argyrodes nephilae TACZANOWSKI, 1872

References
Argyrodes nephilae TACZANOWSKI, 1872, - EXLINE & LEVI, 1962 : p.139, Figs. 133-137, Map 5. -ROTH & CRAIG, 1970 : p.119
Record mentioned in literature
Santa Cruz.
Zoogeographic affinities
USA (Florida), West Indian Antilles, Colombia, Venezuela and Ecuador (EXLINE & LEVI, 1962).

Addendum 3. Provisional checklist of the spiders of the Galápagos archipelago. (*: only known from the islands).

ANYPHAENIDAE :
**Anyphaenoides pacifica* (BANKS, 1902)

ARANEIDAE :
Argiope argentata (FABRICIUS, 1755)
Cyclosa conica (PALLAS, 1772)
Cyclosa turbinata (WALCKENAER, 1841)
Gasteracantha cancriformis (LINNAEUS, 1767)
**Metepeira desenderi* BAERT, 1987
Neoscona cooksoni (BUTLER, 1877)
Nephila clavipes (LINNAEUS, 1767)

CUBIONIDAE :
**Corinna wollebooki* BANKS, 1930

CTENIDAE :
**Odo galapagoensis* BANKS, 1902
**Odo insularis* BANKS, 1902

DESIDAE :
**Desis galapagoensis* HIRST, 1925

DICTINIDAE :
**Emblyna formicaria* BAERT, 1987
**Phantyna remota* (BANKS, 1924)
Tivyna spathula (GERTSCH & DAVIS, 1937)

DYSDERIDAE :
**Ariadna tarsalis* (BANKS, 1902)

EUSPARASSIDAE :
Heteropoda venatoria (LINNAEUS, 1767)
**Olios galapagoensis* BANKS, 1902

FILISTATIDAE :
**Filistatoides fasciatus* (BANKS, 1902)

GNAPHOSIDAE :
**Camillina isabela* PLATNICK & MURPHY, 1987
**Camillina isla* PLATNICK & SHADAB, 1982
Camillina galapagoensis (BANKS, 1902)
**Lygromma anops* PECK & SHEAR, 1987
**Neozimiris pinta* PLATNICK & SHADAB, 1976
**Neozimiris pinzon* PLATNICK & SHADAB, 1976
**Neozimiris santiago* BAERT & MAELFAIT, 1986
**Poecilochroa bifasciata* BANKS, 1902
Trachyzelotes kulckzynskii (BÖSENBERG, 1902)

LINYPHIIDAE :
Erigone atra (BLACKWALL, 1841)
Laminacauda dentichelis MILLIDGE, 1985
Notiohyphantes excelsa (KEYSERLING, 1886)

LOXOSCELIDAE :
Loxosceles laeta (NICOLET, 1849)

LYCOSIDAE (provisional) :
**Lycosa albermarlensis* BANKS, 1902
**Lycosa galapagoensis* BANKS, 1902
**Lycosa snodgrassi* BANKS, 1902

METIDAE :
**Leucauge bituberculata* BAERT, 1987

MIMETIDAE :
**Ero gemelosi* BAERT & MAELFAIT, 1984

MYSMENIDAE :
**Calomyspoena santacruzi* BAERT & MAELFAIT, 1983

OCHYROCERATIDAE :
**Speocera jacquemarti* BAERT & MAELFAIT, 1986
**Theotima galapagosensis* BAERT & MAELFAIT, 1986

OECOBIIDAE :
Oecobius concinnus SIMON, 1892

OXYOPIDAE :
Oxyopes gracilis KEYSERLING, 1877

PHOLCIDAE :
**Coryssocnemis conica* BANKS, 1902
**Coryssocnemis insularis* BANKS, 1902
Pholcophorina banksi GERTSCH, 1939

SALTICIDAE :
*"*Admestina" insularis* BANKS, 1902
**Darwinneon crypticus* CUTLER, 1971
Frigga crocuta (C.L. KOCH, 1846)
**Habronattus encantadas* GRISWOLD, 1981
**Metacyrba insularis* BANKS, 1902
**Phanias distans* BANKS, 1925
**Philaeus pacificus* BANKS, 1902

SCYTODIDAE
Scytodes fusca WALCKENAER, 1837
Scytodes hebraica SIMON, 1891
Scytoda longipes LUCAS, 1845

SELENOPIDAE :
Selenops galapagoensis BANKS, 1902

SICARIIDAE :
**Sicarius ultriformis* (BUTLER, 1877)

TETRAGNATHIDAE :
**Glenognatha maelfaiti* BAERT, 1987
Tetragnatha nitens (ADOUIN in SAVIGNY, 1825)

THERIDIIDAE :
Achaearanea hirta (TACZANOWSKI, 1872)
Argyrodes elevatus TACZANOWSKI, 1872
Argyrodes fictilium (HENTZ, 1850)
Argyrodes nephilae TACZANOWSKI, 1872
Coleosoma floridanum BANKS, 1900
**Latrodectus apicalis* BUTLER, 1877
Latrodectus geometricus C.L. KOCH, 1841
Tidarren sisyphoides (WALCKENAER, 1841)
Theridion calycinatum HOLMBERG, 1876
**Theridion coldeniae* BAERT & MAELFAIT, 1986
Theridion rufipes LUCAS, 1846

THOMISIDAE :
**Misumenops inclusus* (BANKS, 1902)
Tmarus stolzmanni KEYSERLING, 1892

ULOBORIDAE :
Zosis geniculatus (OLIVIER, 1789)

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