

NETHERLANDS INDIAN-AMERICAN EXPEDITION TO  
NETHERLANDS NEW GUINEA  
(3rd ARCHBOLD EXPEDITION TO NEW GUINEA 1938 - '39)

List of Collecting Stations

by

Dr. L. J. TOXOPEUS

(Buitenzorg)

(With 1 map)

1. **Hollandia**, coast of Humboldt Bay, near the frontier of the Mandated Territory. Collections made in open grassy areas, in virgin and in secondary jungle on limestone, and in a river bed on the outskirts of the Cycloop Mts. (old formation).

*Altitude*: 0 - 100 m.

*Time*: June 17 - July 28, 1938 (dry season) and April 16 - 20, 1939 (end of rainy season).

2. **Lake Sentani and Cycloop Mts.**

Two excursions made, by J. OLTJOF, assistant-collector.

Collections in grassy plains, alternating with forests, at the N. side of the Lake, and in virgin forest at several altitudes of the mountains.

*Altitudes*: Surroundings of Lake Sentani 50 m; Cycloop Mts. at Dojo  $\pm$  250 m, in bivouacs at 400 and 900 m.

*Time*: June 23 - July 1, 1938 (Lake and mountain camps), and April 17 - 20, 1939 (Dojo). Further a collection of *Lepidoptera* purchased from J. EBELY, Dojo, Oct.-Nov., 1938.

3. **Interior behind Hollandia and Outskirts of Mt. Bewani.**

Purchased collections, bought from W. STÜBER, mainly collected at Arso.

*Altitude*: 200 - 1200 m.

*Time*: on the labels.

No further data.

4. **Lake Habbema**,  $\pm$  15 km N. of Mt. Wilhelmina.

Moorland, fens and sparse coniferous forest, furthermore the highest outposts of the high mountain moss forest.

*Altitudes*: surface of Lake at  $\pm$  3225 m, surrounding hills to 3400 m; most of materials gathered at 3250 m.

*Time*: dry season, June 29 - July 29, 1938, some specimens in the beginning of the rainy season, chiefly by native collectors (mantri's) during September.

5. **Letterbox Camp**,  $\pm$  4 km E. of Mt. Wilhelmina.

Swampy alpine vegetation, at the timber line.

*Altitude*: 3560 m, collections between 3500 and 3700 m.

*Time*: Aug. 30 - Sept. 13, 1938, further by native collectors during remainder of September.

6. **Scree Valley Camp**, at the foot of Mt. Wilhelmina.

Alpine above timber line, shrubs at sheltered spots only.

*Altitude*: 3800 m, where most specimens were collected. On an excursion in S. direction we descended to 3400 m, on two mountain trips upward we reached 4250 m, but results were few.

*Time*: Sept. 13 - 29, 1938, some dry and sunny days at first, but afterwards mist and rain or hail-showers in profusion, apparently turn of monsoon.

7. **Moss Forest Camp**, in high jungle at good 5 km N.E. from Lake Habbema.

High mountain moss forest, of mainly *Sycopsis* (?) trees, few Conifers, thick undergrowth of Orchids and Ferns. At a hundred meters lower down local change into richer vegetation without thick moss, due to sheltered position.

*Altitude*: 2800 m. Some further collecting was done at 3000 m, at a small plateau with bogs and Conifers, recalling the Lake Habbema surroundings; at 2700 m in the rich rainy forest, and at 2600 m in a deep ravine with much insect life owing to its open condition.

*Time*: Preliminary excursion Aug. 22 - 24, 1938, in the dry season; afterwards a stay from Oct. 8 - Nov. 6, 1938, in the rains.

8. **Ibèlè Camp**, at the borders of Papuan cultivated grounds, situated on the steep banks of Ibèlè R., about 8 km N.E. of the former camp.

*Altitude*: 2250, collections from 2300 - 2150 m.

*Time*: Preliminary excursion Aug. 23, 1938, in the dry season, main stay from Nov. 6 - Dec. 5, interrupted by a patrol to Baliem Valley from Nov. 11 - 25, during which the mantri's continued collecting at the Ibèlè R. My few specimens captured during the patrol have got detailed labels. The weather conditions were bad, cloudy and windy in the mornings and mist and rains in the nights.

9. **Baliem R.**, at the S. extremity of the grand valley, amidst the cultivations of the Papuas, three days' march away from the above-named camp, at  $\pm$  30 km E. of Lake Habbema. No primeval forests, many grass-covered hills.

*Altitude*: 1600 m.

*Time*: First excursions Nov. 15 - 22, 1938, then collections made by the assistant to Dec. 7, finally by all collectors up to Dec. 18. Although rainy season prevailed, during day time the weather was fine, but cloudy, while the rains came down at night.

10. **Mist Camp**, on the mountain ridge S. of Bernhard Camp on the Idenburg R. Dense, very damp forest in a saddle.

*Altitude*: 1800 m.

*Time*: Dec. 25, 1938 - Jan. 6, 1939 by the assistant and mantris, then till

Jan. 19 by all collectors. Rainy season, nearly no sunshine but constantly fog and rain.

11. **Top Camp**, an outpost of Mist Camp, situated on a sparsely overgrown summit, less cloudy.

*Altitude:* amply 2100 m.

*Time:* Jan. 20 - 25, 1939, thereafter the mantris to Febr. 10.

12. **Lower Mist Camp**, below the fog zone in a sheltered ravine, which came out into the head-waters of the Sahuweri R.

*Altitude:* 1560 m, but collections were made from 1400 - 1700 m.

*Time:* Jan. 26 - Febr. 2, 1939.

13. **Rattan Camp** (some labels give '**Tusschenkamp**'), in a dense jungle with many rattan-palms, on a ridge sloping into the Araucaria-River.

*Altitude:* 1200 m. By going down into some ravines specimens were collected to below 1100 m.

*Time:* Febr. 3 - 14, interrupted by a three days' trip to Bernhard Camp, during which time the assistant carried on collecting, thence till Febr. 28 the mantris continued this work, and from March 1 - 6 the assistant with two Dyak collectors again.

14. **Sigi Camp**, situated in the swampy Sigi River Valley, more open and more exposed to the sun than Rattan Camp.

*Altitude:* 1500 m, but collecting was done between 1300 and 1600 m.

*Time:* Febr. 15 - 28, 1939.

15. **Araucaria Camp**, in the basin of the Araucaria R., little more than one hour's walk down from the former camp site. Rain forest, many palms and wild sugar cane on the beach.

*Altitude:* good 800 m; collections from 700 - 900 m.

*Time:* March 1 - April 4, 1939. Rainy and often stormy.

16. **Bernhard Camp B**, (base of mountain) situated at the foot of the mountain divide which rises between the Idenburg River Plain, (Meervlakte) and Araucaria River Valley. Dense tropical forest, adjacent to the swampy plain.

*Altitude:*  $\pm$  100 m. Excursions were started from Araucaria Camp down to 600 m, on the slopes at the base of which the camp was built; afterwards ascents from the mountain base reached as high as 450 m. Specimens were labelled: 'above Bernhard Camp .... m' with date.

*Time:* Rainy season, but with moderate rainfalls. Collections run from April 4 - 14.

17. **Bernhard Camp**, on a dead arm of the Idenburg R., about 10 m above the river bed in dry season, but flooded in the height of the west monsoon. Dense virgin jungle, locally swampy, traversed by many creeks.

*Altitude:*  $\pm$  50 m; collections were made up to the mountain foot.

*Time:* 1st. in the dry season, by the assistant and Dyak collectors, from July 15 - Nov. 15, 1938, (the last month, however, in the turn of the season).

2nd. in the rainy season; Dec. 19 - 24, 1938, Febr. 8 - 11 and April 11 - 14, 1939.