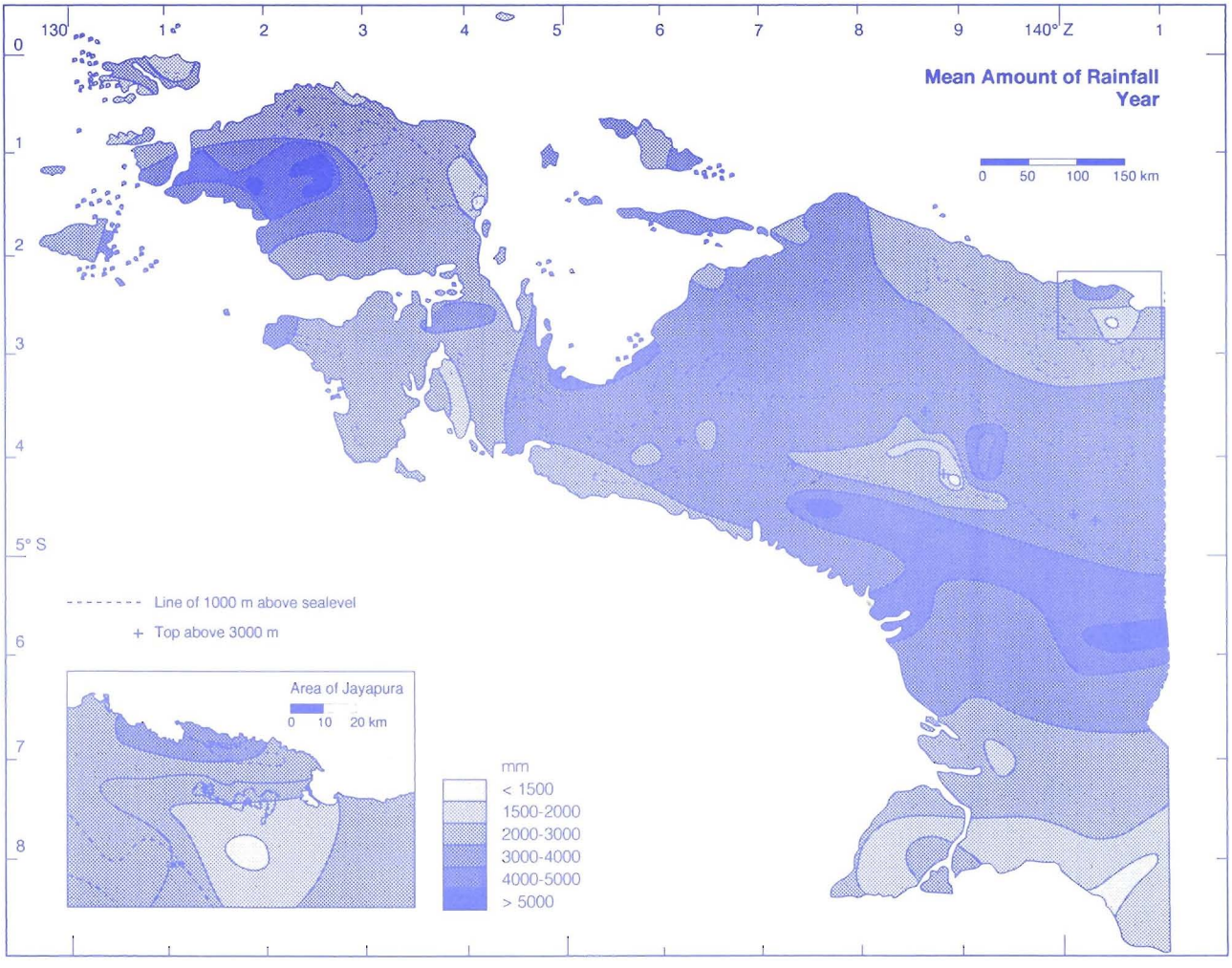
KNMI- publicatie 183-1

Ministerie van Verkeer en Waterstaat
Koninklijk Nederlands Meteorologisch Instituut

Rainfall in New Guinea (Irian Jaya)

T. B. Ridder



De Bilt, 1995

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Climatological data should be considered
to be part of a nations wealth.
Guide of Climatological Practices.
WMO-no.100.TP.44, page IV.3 (1960)

To Dr. M.W.F. Schregardus who,
in 1950, asked me to come and work
in New Guinea.

Contents

KNMI- publication 183

Publication 183-1 is the first of a series of 5 reports about the Climate of New Guinea:

183-1 Rainfall in New Guinea (Irian Jaya)
183-2 Vergelijking zware regens te Hollandia (Nieuw-Guinea), thans Jayapura (Irian Jaya) met zware regens te De Bilt.
(Comparison of heavy rains at Hollandia (New Guinea) with heavy rains at De Bilt (The Netherlands), in Dutch with English summary.)
183-3 Verdamping in Nieuw-Guinea (Irian Jaya).
(Evaporation in New Guinea, in Dutch with English summary.)
183-4 Beschrijving van het klimaat van Merauke, Nieuw-Guinea (Irian Jaya) in verband met de eventuele vestiging van een zoutwinningsbedrijf aldaar.
(Description of the climate of Merauke (New Guinea), to investigate the opportunities for a salt-extraction enterprise in that area, in Dutch with English summary.)
183-5 Overzicht van Klimatologische en Geofysische Publikaties betreffende Nieuw-Guinea (Irian Jaya).
(Review of Climatological and Geophysical Publications concerning New Guinea, in Dutch.)

More than 30 years after the collection of the meteorological data concerned, the publication of these reports has been realized. For some of the reports, it was possible to use more recent data.
As up to now only little climatological data of New Guinea (Irian Jaya) is available, I feel happy about the consent of the General Director of the Royal Netherlands Meteorological Institute in De Bilt to publish these reports.

I would like to thank the staff of the former Meteorological and Geophysical Bureau for the collection of the data used, sometimes in difficult circumstances (e.g. Mapia and Wamena). I especially think of Fred Dado, who in 1953, had a terrible accident at Fakfak.
I am also thankfull to Mrs. A.W. van der Schaft and Mrs. E.L.M. Tjok-A-Hen, who typed the reports and Mr. J. Kwakkel, who designed the maps and the figures.
At last I would like to thank Drs. C.W. van Scherpenzeel, who co-ordinated the project during the last year. Without him this work would never have been accomplished.

Foreword

In 1959 the Meteorological and Geophysical Bureau at Hollandia (now Jayapura) published maps of New Guinea with isolines of the mean values of the amount of rainfall for each month and for the year.
At that time data of only about 100 rainfall stations were available for the period until 1957.

Using yearbooks of the rainfall of New Guinea available in the library of the KNMI at De Bilt, it was possible, to calculate mean values for about 500 stations for the period until 1981 (see Annex 1).
With these data new maps could be published in this report (see Annex 2).

The Index Map (figure 1) gives an impression of the distribution of the rainfall stations. In areas with only few stations the reliability of the isolines is poor.
Nevertheless, the new maps give a more accurate view of the distribution of the rainfall in New Guinea.

I am grateful to the operators of the stations, who measured the rainfall each day during a long time and I am especially grateful to the great number of teachers (gurus) for their measurements in remote areas.
Their regular measurements made it possible to publish this report.

Finally, I wish to thank Mr. J. Muijsert, who calculated and checked a great part of the mean values for this publication.

De Bilt, 1995

1. Introduction

The oldest data of mean amounts of rainfall in the region of the former Netherlands New Guinea (Irian Jaya), together with those of the other regions of Indonesia, have been presented in the publication "Rainfall in Indonesia", by Prof. Dr. H.P. Berlage [1].
This concerns mean values of the total amount of rainfall in mm and the mean number of rainy days [1]) for each month as well as for the entire year and also the mean values of the daily maximum in mm, again for each month and the entire year. The absolute daily maximum of the rainfall with the date is mentioned together with the next highest amount.

This publication contains data of about 60 rainfall stations in New Guinea during the period until 1941. The oldest 5 stations in New Guinea are:

Name	Position		Number[2])		Period
			Old	New	
Mansinam	00°53'S	134°05'E	501*	0824	1888-1906
Manokwari	00°52'S	134°05'E	500*	0804	1900-1941
Sorong	00°53'S	131°15'E	499*	0404	1905-1941
Fakfak	02°54'S	132°15'E	506*	2854	1902-1941
Merauke	08°28'S	140°22'E	509*	9806	1902-1941

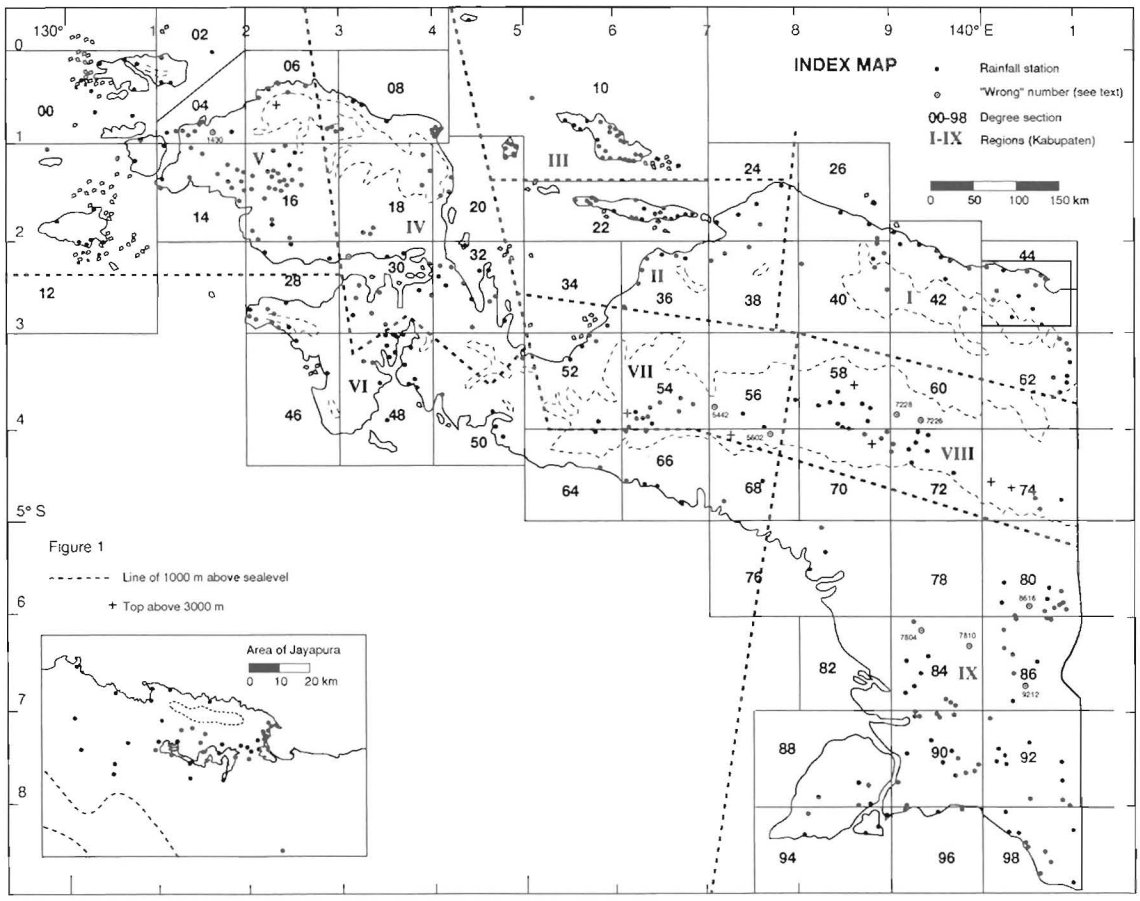
As far as known only 32 of these 60 stations were still in operation in 1950 after several difficult years.
From 1951 onwards stations have regularly been installed with raingauges.
These raingauges have been made in The Netherlands exactly according to the Indonesian model.

In 1960, 593 stations were reporting data. Since then the number of reporting stations has decreased due to several circumstances [2].

1) In this publication and also in later publications an "rainy day" is a day with 0,6 mm rain or more.
2) The old number (with*) is the number from [1] and the new number refers to the system introduced in 1951(see 2)

2. Station number

In 1951 a new system of numbering the rainfall stations has been introduced in New Guinea. The new number consists of 4 figures. The first two figures refer to the degree section, in which the station lies. New Guinea has got 50 degree sections (see figure 1).
For practical reasons these sections have sometimes been enlarged in coastal areas.
The last two figures generally give the chronological order of the stations in the section. Each degree section has an even and an uneven number available. This means that each section can contain 200 stations at the most. Up till now only the even numbers of the degree sections have been used.
The degree section with most stations is the section of Hollandia (Jayapura). The reason for this is the interesting rainfall climate of this region caused by the Cyclop Mountain (see 7.4).
By mistake some stations in the North West region got a wrong number for the degree section. It concerns the sections 00, 02 and 04. This problem was solved by dividing section 04 into two parts (see figure 1).
The exact position of a newly-installed station was not always known.
For example: the number of the rainfall station Wamena no. 5810 in 1959 has been changed to 7008. In practice such a change caused problems in processing the data. Therefore later "wrong" numbers, especially in the Central Mountains, have not been changed anymore. This means, that some stations are located outside their degree section.
Generally it must be said, that in many cases the position and also the height above sea level are only a rough estimate.



Figuur 1. Index Map

3. Operators of the rainfall stations

Besides at the weather stations of the Meteorological and Geophysical Bureau rain gauges have been installed at many places along the coast and in the inland. These rain gauges have been operated by patrol officers and other government employers (Agricultural Department, etc.) and many others. Several missionaries observed the rainfall at lonely posts and a great number of poorly educated teachers (gurus) in very remote villages in the inland had a rain gauge too.
It was tried to give especially the gurus a simple reward, when they had sent in monthly rainfall cards regularly during a year. This was realized in the form of a book (e.g. a dictionary or a big atlas).
By sending monthly rain cards to the office at Hollandia a rain card sometimes got lost. Therefore at the end of the year the observer had to send in an annual report with all the data of that year.
So sometimes missing data could be recovered. Generally the reliability of the observations was satisfactory.
However, one of the problems was the dry season at the South Coast (near Merauke). Some months had no rain at all. The observers had to know that this phenomena had to be reported too. Occasionally an observation was not made each day. Then the number of rainy days was not correct.
When the density of the network was high, in some cases it was possible to compare the data of different stations with each other.

4. Storage of the original data

As far as is known, the original data (monthly cards with daily results) of New Guinea during the period until 1949 have been stored at the Meteorological Office at Jakarta. The data from about 1950 onwards are presumably still at Jayapura (Hollandia).
As a matter of experiment, to process the data at a later date, the daily values of 17 stations have been transferred to punch cards and later to magnetic tape at the KNMI in The Netherlands. This concerns a total number of 53.942 daily records for the period of about 1946 to 1959. In 1989 these data have again been transferred to:

format A30 : (SSSS JJJJMDD II RRRRR .....)
Title : C163Nguinea

5. Publication of rainfall data

5.1. Yearbooks

From 1952 onwards until at least 1981 yearbooks of the rainfall of New Guinea have been published [2]. As far as known the data of 1950 and 1951 and also the rare data of the years between 1942 and 1949 have not been published in yearbooks, but these data, if available, have been used to calculate mean values. These yearbooks contain monthly and yearly amounts of rainfall, the number of rainy days and the daily maximum rainfall per month and per year.

5.2. Mean values of the amount of rainfall

Mean values of the amount of rainfall have been presented in the publications [1], [3] and [4]. As stated before [1] gives mean values of the period until 1941 and [3] gives these values over the total period until 1957 and [4] gives mean values over the total period until 1958 for only a selected number of stations. Publication [4] also contains extreme values of these data and the date.

5.3. Rain maps with mean values until 1957

Maps (in colour) with isolines of the mean amount of rainfall using the data of publication [3] have been published in 1959 [5].

6. Present publication

(see Annex 1)

6.1. Mean values of the amount of rainfall in the total period until 1981

The monthly mean values of the rainfall for the total period until 1981 have been calculated using the information of [1] together with the information from the yearbooks. This way of calculation was necessary because the values of the monthly amounts before 1941 were not generally available.
As an intermediate step the mean values for the period until 1957 and until 1958 had already been calculated for [3] and [4] respectively.
It was a problem to recover the exact number of observing years per month from [1]. That publication gives the number of the years of observation. It is known, that the number of years of observation of a station does not imply, that the number belonging to the monthly mean has the same value.
However, to calculate the weighted means for the total period, it was assumed, that the numbers of the months were the same as the number of the years stated.
In most cases the errors introduced will be small. Anyhow, this method will give the most reliable results.
So the means of [1], [3] and [4] have been used to calculate the means of the present publication.

Example
Calculation of the January mean of Sarmi, no. 2604 period 1920-1941 and 1949-1981 (Annex 1, page 1).
In [1] the January mean of Sarmi (old number 502f) in the period 1920-1941 (21 years) is 257 mm.
Assuming that "21 years" also means to "21 January months", makes the total amount of rain in 21 January months:

Period 1920-1941 :

21 January months :	21 x 257 =	5397 mm

and the other periods :

Period 1949-1958 :

total amount of 8 January months	1563 mm
	+
Total of 29 months	6960 mm
Mean: 6960/29	240 mm [4]

Period 1959-1981 :

total amount of 23 January months	5472 mm

Period 1920-1941 and 1949-1981:

total of 52 months	12432 mm
Mean: 12432/52	239 mm (present publ.)

Besides the mean values of the amount of rainfall per month and per year the corresponding publications [3] and [4] also present the mean number of rainy days and the mean of the daily maximum. In the present publication these data have not been included.
If necessary, for the mean number of rainy days with the limits of 0,1, 0,6, 1,0, 2,0, 10,0, 50,0 and 100,0 mm or more a day for about 10 stations see 8.3.
In the list with data of the present publication all stations have been presented, of which at least for 6 of the 12 months, mean values of 5 years or more are available. This implies that in some cases for some of the other months means have been presented, referring to only 4 or less measuring years. These low numbers of months are indicated and in those cases these mean values and also the yearly mean are of little value.

Nearly all stations in the present publication are situated on the Southern Hemisphere. Only some isles lie in the Northern Hemisphere, namely.

1050	Mapia	00°50' N 134°18' E	Region Cenderawasih
0216	Meos Bekwam	00°33' N 131°08' E	Region Sorong
0218	Rutum	00°55' N 131°05' E	Region Sorong

6.2. List of data (see Annex 1)

In the list of data New Guinea is divided in 9 regions:

Region	Number of stations
1. Jayapura	76
2. Waropen	35
3. Cenderawasih	38
4. Manokwari	62
5. Sorong	82
6. Fakfak	49
7. Pantai	22
8. Jayawisaya	30
9. Merauke	92

The borders between these regions have been indicated on the Index Map (fig. 1).

7. Rainmaps with isolines of mean values

(see Annex 2)

7.1. General

As mentioned before rainmaps (in colour) with isolines of mean amounts of rainfall per month and per year using data [3] have been published in 1959 [5].
Using the data of the present publication new rainmaps have been designed. These refer to the total period until 1981.
Of course it would be preferred to choose a rather long period in which all stations were in operation continuously. At this moment this is an impossible requirement.
Many stations would drop out due to the short measuring period or due to many missing data. Therefore it was decided to use the data of all stations which had been in operation during 5 years or more. Still, 5 years is a rather short period.
The maps of 1959 have been constructed following the same rules. However, the number of stations available now is much larger than in 1959. In 1959 only data of about 100 stations were available and in 1981 this was nearly 500. It can be seen, that the designs of both series of maps generally agree.
Of course the new maps give in some areas (with now many more stations) more information about the distribution of the rainfall. Still we have to be careful with the interpretation of the maps, as some areas still have only a few stations.

7.2. The Index-map

The Index-map of 1959 only contains the coastline and the indication of the position of the highest mountains with a cross. Besides the coastline, the present Index-map also shows the lines of 1000 m above sealevel. Small dots give the position of the stations (without the number). Only the numbers of "wrong" stations (see 2) have been indicated.

7.3. Rainmaps available (see Annex 2)

Besides maps with means for each month and the year, maps have also been designed for the quarters.
I = May/Jun/Jul
II = Aug/Sep/Oct
III = Nov/Dec/Jan
IV = Feb/March/Apr
This combination has been chosen because of the striking change of wind direction at the station Biak/Mokmer in November and in May.
Biak/Mokmer (position 01°11' S 136°07' E) is the central weather station, of which hourly wind data are available (see table 1).

Table 1
Resultant wind direction (α) of Biak (Mokmer), calculated using the total number of hourly data N in the period 1955-1959.

	Jan	Feb	March	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
α	274	294	275	277	86	79	104	125	118	86	261	271
N	3719	3383	3719	3600	3720	3599	3720	3719	3600	3720	3599	3711

The half yearly maps refer to the quarters I + II and III + IV respectively. As some areas in New Guinea have a more or less dry season during the half year I + II a map has been made for the ratio $\frac{\text{quarter I + II}}{\text{quarter III + IV}}$, in percent.
Studying this map it can be seen that, on the contrary, in other areas the rainfall is higher in quarter I + II.

7.4. Rainmaps of Hollandia (Jayapura)

In the degree section of Hollandia (140° - 141° E, 2°-3° S) more than 50 rainfall stations are situated. This large number refers to the assumption that the Cyclops Mountain lying in this section (top about 2300 m above sea level) will influence the rainfall in the surrounding area. Therefore separate rainmaps on another scale for monthly, quarterly, half-yearly and yearly periods have been constructed and also a map for the ratio I + II/III + IV.

7.5. Classification of the isolines

On the provisional (working) maps with rainfall data isolines have been drawn for the values, as far as available, given in table 2.

On the ultimate maps published in this paper, the number of isolines have been reduced to those indicated with a cross (x).

On the maps of the area of Hollandia it was possible to use more isolines.

Table 2

Isolines on the maps with mean values of the amount of rainfall.

New Guinea					Area of Hollandia (Jayapura)				
Month	Quarter I to IV	Half Year I + II and III + IV	Year	Ratio $\frac{I + II}{III + IV}$	Month	Quarter I to IV	Half Year I + II and III + IV	Year	Ratio $\frac{I + II}{III + IV}$
mm	mm	mm	mm	%	mm	mm	mm	mm	%
< 50	<100	< 500x	<1500x	< 25x	<100x	<200x	< 500x	<1500x	<40x
100x	200x	1000x	2000x	50x	150x	250	750x	2000x	50x
150	300	1500x	2500	75x	200x	300x	1000x	2500x	60
200x	400x	2000x	3000x	100x	250x	400x	1250x	'3000x	70
250	500	2500x	3500	>150x	300x	500x	1500x	>3500x	75x
300x	600x	3000	4000x		350x	600x	2000x		80
400x	800	>3500	4500		400x	700x	>2500x		90
500	1000x		5000x		450	800x			>100
>600x	1200		>6000		500x	900x			
	1400				550	1000x			
	1600x				>600x	1100x			
	>1800					1200x			
						1300x			
						>1400x			

For the meaning of I, II, III and IV see 7.3.

7.6. Comment

No detailed study about the distribution of the rainfall using the rainfall maps has been made up till now. Only some remarks will be made.
The greatest year totals have been noted near the Eastern mountains (neigbourhood of Ninati, no. 8006) and in the centre of the so-called "Vogelkop" near Ajamaru (no. 1604)
Areas with the lowest yearly amount are those in the South near Merauke (no. 9806), the Arguni-bay North of Kaimana (no. 4802), the Sentanilake (near Sentani, no. 4418).
Especially the maps with the ratio between the half years again show the existence of the dry season near the South Coast near Merauke (no. 9806) and near the Arguni-bay North of Kaimana (no. 4802).
In the neighbourhood of Sentani (no. 4418) and Manokwari (no. 0804) one can better speak about a wet and a less wet season. In other regions the half year I + II, on the contrary, has the most rain (Ajumaru, no. 1604), while the isles Biak (no. 1010) and Jefman (no. 0402) have much rain the year around.
It attracts the attention that the rainfall at Biak is not influenced by the change of wind direction, as mentioned in 7.3.

Special phenomena can be noted near the Buyake Muli (Prinses Marianne straat) between Pulu Dolak (Frederik Hendrik eiland) and the main land in the South (near Kimaan, no. 8802). At both sides of the sea strait the rainfall seems to be higher than further inland. The reason for this, in this very flat country, is not clear. It may be the (warmer?) water, but an apparantly similar situation near the Arguni-bay, north of Kaimana (no. 4802), results in just less rainfall. Such phenomena should be studied more carefully.

The monthly variation of rainfall in the Baliem valley (Wamena, no. 7008) seems to follow the pattern of Sentani (no. 4418) and Manokwari (no. 0804) with a wet and a less wet season. Some stations East of the Baliem valley (Polimo/Kurima, no. 7208) seem to have a very small yearly amount of rain, while other stations (Apalapsili, no. 7226) in that area have much rain. Without doubt orographic circumstances will be the cause of these phenomena.

8. Others observations of rainfall

8.1. Measurements with the pluviograph

Since 1954 measurements have been made with pluviographs.
Calculations have been made of the diurnal variation of the amount and the duration of the rainfall, per hour for each month and for the year. These data and also means over several years of a number of stations have been published.

Period	Number of stations	Literature
1954-1959	14	[6][1)]
1960-1964	13	[7]
1965-1970	9	[8]
1971-1975	7	[9]

8.2. Comparison of heavy rains at Hollandia (NewGuinea) with heavy rains at De Bilt (The Netherlands), in Dutch [15]

In this publication using the pluviograph data of 1957 of Hollandia these data have been compared with those of De Bilt (1926-1948) concerning the appearance of so-called heavy rains, down pours, very intensive rains and very heavy rains (all these four types of rain clearly defined).
This publication also gives a review of the greatest rainstorms ever measured at Hollandia.

8.3. Extreme values of the rainfall

Using pluviograph data the maximum daily amount with the date and the number of hours with rain during day time and night time for each month and the year together with the number of days with 0,1, 0,6, 1,0, 2,0, 10,0, 50,0 and 100,0 mm or more have been published for a number of stations.

Period	Number of stations	Literature
1956-1960	9	[10]
1961-1965	11	[11].
1966-1970	11	[12]
1971-1975	13	[13]
1976-1980	13	[14]

1) [6] also contains the diurnal varation (amount only) of rainfall of 10 synoptic stations based on three-hourly observations over the period 1955-1959

9. Distribution of the amount of rainfall over day and night

Publication no. 7 (Diurnal Variation of Rainfall), Part III [6] contains some data of the distribution of the total amount of rainfall over daytime (06.30 - 18.30 NGT[1]) and over nighttime (18.30-06.30 NGT). Mean amounts of rainfall of 10 stations, using normal raingauges, during the five yearly period 1955-1959[2]) are available. The ratio:

$$R = \frac{\text{mean yearly amount of rainfall in daytime}}{\text{mean yearly amount of rainfall in daytime + nighttime}} \text{ in \% has been calculated.}$$

The results have been presented on a map, figure 2, together with the mean total amount of rainfall (daytime + nighttime) in this period.
These percentages differ much from station to station. Several stations Jayapura (Sentani), Sorong (Jefman), Steenkool, Kaimana and Tanah Merah have a percentages below 50% (more rainfall during nighttime), but Biak (Mokmer), Manokwari (Rendani), Mapia and Fakfak have more rainfall during daytime. Only Merauke (Mopah) has a percentage of about 50% in this period.

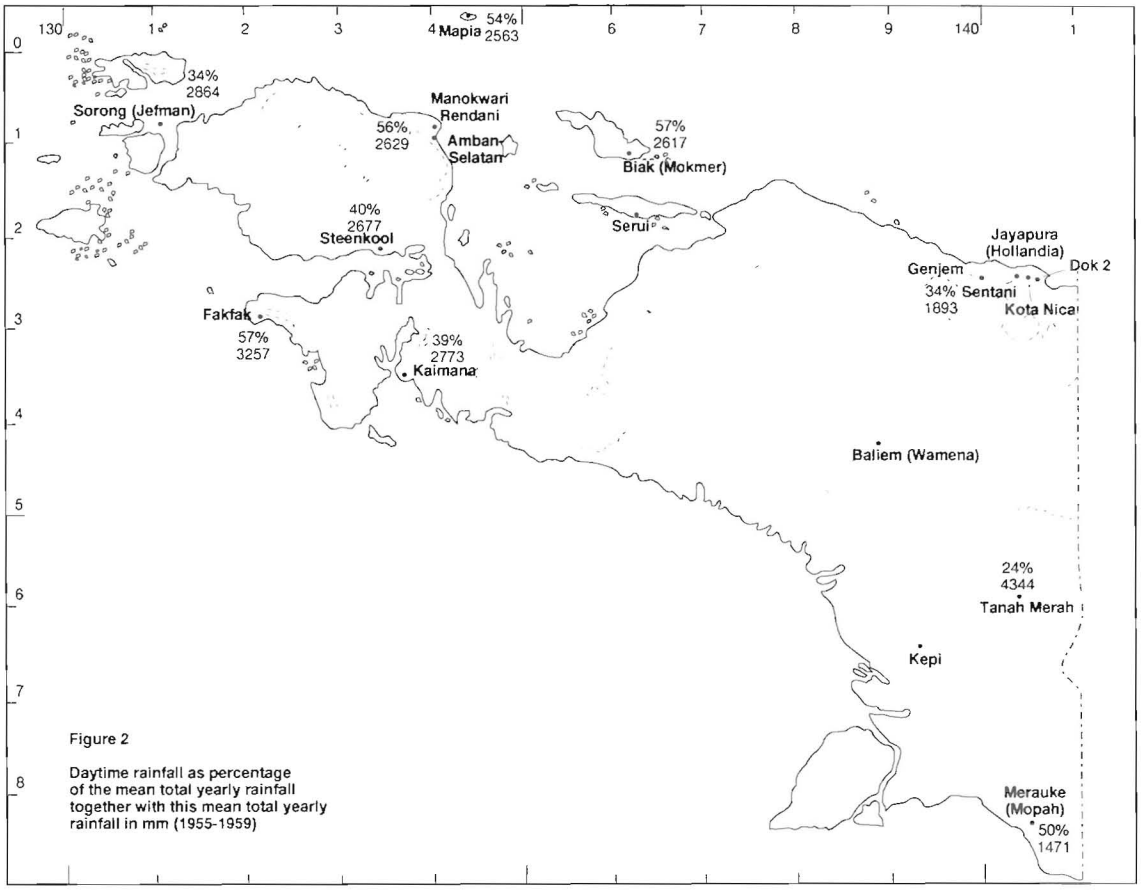


Figure 2

Daytime rainfall as percentage of the mean total yearly rainfall together with this mean total yearly rainfall in mm (1955-1959)

1) NGT = New Guinea Time = GMT + 9 $^1/_2$

2) The stations Manokwari (Rendani) and Steenkool only a four yearly period (1956-1959).

Since 1954 pluviographs have been used. The available data for the period until 1959 confirm the results obtained with the normal raingauges.
It is not easy to explain the differences between the stations. Using data for two separate seasons November to April and May to October nearly gives the same results. The new station Baliem (Wamena), since 1957 in the inland, even gives a percentage R of about 20 for both seasons.
Also the distribution of the duration of rainfall in hours nearly gives the same picture as given above.
For the periods 1960 - 1964, 1965 - 1970 and 1971 - 1975 the percentage R has been calculated using pluviograph data of all available stations [7, 8, 9]. The results have been presented (together with those for the period 1954 - 1959] in table 3.

Remarkable is the consistency of the percentages per station over the different periods.
The coastal stations Biak (Mokmer), Manokwari (Rendani) and Fakfak have a R-number well above 50, but other coastal stations as Jayapura (Dok 2), Sorong (Jefman) and Kaimana in all periods have R-numbers below 50. In the region of Jayapura the stations Dok 2 and Sentani with a real difference in the total amount of rainfall have R-numbers in the same order, but Sentani always has a higher number than Dok 2.
The same seems to be the case near Manokwari, where Rendani always has a higher R-number than Amban Selatan.
It looks like that the R-number depends on local circumstances.
More research has to be done in order to explain this phenomenon.

Table 3
R-numbers of the rainfall

Station	Raingauge data 1955-1959	Pluviograph data 1954-1959	Pluviograph data 1960-1964	Pluviograph data 1965-1970	Pluviograph data 1971-1975	Mean yearly amount of rainfall see Annex 1 mm
Jayapura (Dok 2)	-	33 (5)	31 (5)	29 (5)	32 (5)	2457
Jayapura (Kota Nica)	-	36 (5)	-	-	-	1730
Jayapura (Sentani)	34 (5)	37 (2)	38 (5)	32 (5)	34 (5)	1830
Genjem	-	43 (2)	-	-	-	2617
Baliem (Wamena)	-	19 (3)	19 (2)	20 (4)	-	1871
Biak (Mokmer)	57 (5)	60 (4)	59 (5)	56 (5)	54 (5)	2765
Serui	-	-	-	40 (4)	-	3081
Mapia	54 (5)	-	58 (3)	-	-	2511
Manokwari (Rendani)	56 (4)	59 (3)	54 (5)	61 (5)	57 (5)	2629
Manokwari (Amban Selatan)	-	-	49 (4)	48 (5)	50 (5)	2708
Sorong (Jefman)	34 (5)	32 (2)	38 (4)	40 (5)	-	2917
Steenkool	40 (4)	-	-	-	-	2745
Fakfak	57 (5)	-	-	-	-	3376
Kaimana	39 (5)	-	45 (3)	40 (5)	41 (5)	2397
Kepi	-	-	50 (1)	-	-	3128
Tanah Merah	24 (5)	26 (1)	22 (3)	-	-	4151
Merauke (Mopah)	50 (5)	49 (3)	53 (5)	50 (5)	53 (4)	1420

$$\text{Ratio R} = \frac{\text{Mean yearly amount of rainfall in daytime}}{\text{Mean yearly amount of rainfall in daytime + nighttime}} \text{ in \%}$$

Presented are the R-numbers together with the number of years of observation (in brackets) during the period.

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13. (Climatological observations), 1971-1975, Publication 36, 1977
14. (Climatological observations), 1976-1980, Publication 45, 1981
15. Vergelijking van zware regens te Hollandia (Nieuw-Guinea) met zware regens te De Bilt. T.B. Ridder, KNMI-publicatie 183-2, 1995

The numbers 3 to 6 and no. 10 have been published by the "Meteorologisch en Geofysisch Bureau" at Hollandia and the numbers 7 to 9 and the numbers 11 to 14 by the Government of Indonesia.

Annex 1

Mean Amount of rainfall

REGION JAYAPURA

REGION JAYAPURA

Number	Name of station and Position	Elevation in metres	Period	Mean amount of rainfall in mm together with the number of years of observation, per month and per year												
				Jan	Feb	Mrc	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
2602	SARMI, II	3	1959-1972	222	269	182	248	234	257	256	254	245	196	193	253	2809
	01°50'S 138°44'E			12	9	10	10	9	8	10	10	10	10	10	10	
2604	SARMI, I	3	1920-1941	239	239	257	227	229	223	228	212	219	193	195	222	2683
	01°50'S 138°44'E		1949-1981	52	51	50	50	49	49	50	50	50	51	52	51	
2606	WAKDE	10	1919-1941	240	209	265	272	263	220	290	218	232	195	213	228	2845
	01°57'S 139°02'E		1953-1962	17	17	17	17	17	17	17	17	16	16	17	17	
2608	ARBAIS	3	1951-1962	262	265	257	225	150	194	251	238	165	133	189	193	2522
	01°44'S 138°29'E			10	10	10	10	10	10	10	10	10	10	10	10	
2612	LIKI	2	1955-1967	330	328	346	284	285	320	228	330	266	215	300	319	3551
	01°35'S 138°45'E			12	13	13	12	13	10	11	10	10	9	9	9	
2614	WOSKE	-	1957-1968	219	246	231	252	228	229	242	208	211	164	243	200	2673
	01°57'S 138°50'E			12	10	11	12	12	12	12	12	12	12	12	12	
4003/	PIONIER-BIVAK	-	1920-1921	285	267	387	340	306	250	315	303	316	205	278	256	3508
4004	02°16'S 138°02'E		1937-1941	9	9	10	10	10	11	10	10	9	10	10	10	
			1958-1962													
4006	DIRDJAN	-	1951-1963	276	340	299	351	351	255	274	259	289	233	298	267	3492
	02°14'S 138°51'E			11	11	11	11	11	11	11	11	10	10	10	10	
4008	TENWER	-	1956-1967	390	293	371	223	179	277	325	345	308	194	268	402	3575
	02°11'S 138°55'E			7	7	7	7	7	7	6	5	7	8	9	8	
4013	DJUBAREN	-	1958-1969	227	261	300	316	219	164	243	185	255	213	245	286	2914
	02°31'S 138°59'E			5	5	6	6	7	7	7	8	8	8	8	6	

REGION JAYAPURA

REGION JAYAPURA

Number	Name of station and Position	Elevation in metres	Period	Mean amount of rainfall in mm together with the number of years of observation, per month and per year												
				Jan	Feb	Mrc	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
4016	TITFE	-	1961-1968	188	197	219	297	246	272	248	261	278	159	192	171	2728
	02°01'S 138°50'E			5	5	5	6	6	6	6	5	4	4	4	4	
4204	BETAF	3	1951-1964	214	233	223	236	221	191	240	221	192	153	220	190	2534
	02°06'S 139°19'E			13	13	13	13	13	13	13	13	13	13	13	13	
4206	JARSUN	5	1955-1963	285	275	245	256	201	250	283	255	193	211	303	216	2973
	02°07'S 139°30'E			8	8	8	8	8	8	8	8	8	8	8	8	
4208	ANUS	-	1954-1962	211	240	231	254	206	204	275	204	191	136	284	224	2660
	02°11'S 139°29'E			7	8	8	7	9	9	8	7	8	8	8	7	
4210	ARMOPA	4	1937-1941	298	211	232	258	209	187	201	210	219	154	262	245	2686
	02°16'S 139°34'E		1954-1964	13	13	13	13	13	13	13	13	13	13	13	13	
4212	KAPTIAU	4	1954-1962	312	280	285	248	152	131	188	190	153	131	242	263	2575
	02°22'S 139°52'E			8	8	8	7	9	9	9	7	7	7	8	8	
4214	GUAY	50	1937-1941	292	316	337	306	259	201	199	200	202	237	258	303	3110
	02°42'S 139°42'E		1954-1961	11	11	11	11	11	11	11	11	11	10	10	10	
4222	TAKAR	-	1958-1967	209	172	207	195	222	261	244	136	104	161	140	142	2193
	02°02'S 139°07'E			6	4	4	4	6	6	5	5	4	5	5	6	
4402	BASE G I	50	1952-1981	370	277	350	223	179	151	129	127	143	169	192	229	2539
	02°32'S 140°44'E			29	29	29	27	26	26	26	24	24	26	27	27	
4403	DOK 5	20	1953-1962	338	307	396	215	201	193	150	172	188	151	169	232	2712
	02°32'S 140°43'E			9	9	10	10	10	10	10	9	9	9	9	9	
4404	NUMBAI	3	1917-1941	305	279	290	215	203	163	150	158	145	171	184	221	2484
	02°32'S 140°42'E		1946-1971	44	44	46	45	46	44	43	44	42	45	45	44	

REGION JAYAPURA

REGION JAYAPURA

Number	Name of station and Position	Elevation in metres	Period	Mean amount of rainfall in mm together with the number of years of observation, per month and per year												
				Jan	Feb	Mrc	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
4405	DJL.KALIMANTAN	3	1953-1961	312	282	347	214	149	173	135	177	159	135	181	225	2489
	02°32'S 140°42'E			8	8	8	8	7	7	8	7	7	8	8	8	
4406	ARGAPURA	20	1951-1966	276	260	252	148	166	172	136	179	157	134	179	180	2239
	02°33'S 140°42'E			13	12	12	13	12	12	13	14	13	14	13	14	
4408	SKYLINE	200	1952-1977	169	156	173	135	129	132	79	117	120	119	130	129	1588
	02°33'S 140°42'E			23	24	21	20	19	19	17	19	20	19	19	17	
4410	KOTARADJA	5	1933-1940	162	204	146	194	155	132	102	126	133	123	140	152	1769
	02°36'S 140°41'E		1951-1957	13	13	13	13	13	13	13	13	13	13	13	13	
4411	DOK 2	3	1954-1981	308	262	301	238	171	167	133	146	159	160	176	236	2457
	02°52'S 140°43'E			26	26	25	26	26	26	26	26	26	27	27	27	
4412	ABEPURA II	10	1952-1981	145	166	159	134	125	123	114	128	131	144	134	110	1613
	02°36'S 140°40'E			22	22	22	23	21	20	22	22	19	19	19	19	
4413	RHIJNAUWEN	100	1952-1957	163	223	247	197	219	96	70	86	108	83	136	164	1792
	02°34'S 140°39'E			5	5	5	5	5	5	5	5	5	5	5	5	
4414	KOTANICA	90	1948-1978	204	203	196	171	116	108	85	102	128	126	150	141	1730
	02°34'S 140°34'E			25	25	24	23	25	23	26	24	25	24	24	24	
4415	ABEPURA I	10	1947-1960	141	192	140	150	103	124	110	140	139	113	120	128	1600
	02°36'S 140°40'E			11	12	11	10	10	10	10	10	11	11	11	11	
4416	IFAR	400	1951-1953	255	281	224	202	142	136	116	160	151	135	195	210	2207
	02°33'S 140°32'E		1955-1963	11	11	11	10	10	10	10	10	10	10	10	10	
4418	SENTANI II	100	1947-1981	212	226	244	181	115	92	89	101	106	111	158	195	1830
	02°30'S 140°29'E			35	35	35	35	35	35	35	35	34	34	35	35	

REGION JAYAPURA

REGION JAYAPURA

Number	Name of station and Position	Elevation in metres	Period	Mean amount of rainfall in mm together with the number of years of observation, per month and per year												
				Jan	Feb	Mrc	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
4419	SENTANI I	100	1925-1941	207	174	227	155	112	93	100	101	114	96	169	180	1728
	02°30'S 140°29'E			13	13	13	13	13	13	13	13	13	13	13	13	
4421	PINGIR LAUT	10	1955-1981	421	283	339	264	194	170	147	148	159	179	182	271	2757
	02°31'S 140°44'E			23	23	23	25	25	25	25	24	24	23	23	23	
4422	HAMADI II	15	1961-1973	268	224	217	214	194	177	87	128	162	159	178	200	2208
	02°33'S 140°43'E			6	7	6	5	5	6	5	6	6	9	6	4	
4423	HAMADI I	15	1955-1981	221	211	218	160	137	178	117	131	124	135	160	187	1979
	02°33'S 140°43'E			20	20	19	21	21	19	21	20	19	20	20	19	
4426	DOJO BARU	90	1931-1932 1934-1939 1953-1955 1958-1979	408	341	320	260	158	129	113	109	113	114	193	298	2556
	02°33'S 140°28'E			13	12	9	11	11	13	12	12	12	12	12	12	
4427	POLIMAC	20	1956-1975	254	200	298	189	160	172	135	200	155	117	173	174	2227
	02°32'S 140°42'E			9	9	8	8	8	9	8	9	9	9	8	8	
4429	SABRON	100	1956-1967	346	394	300	286	133	123	130	86	153	138	205	278	2572
	02°31'S 140°26'E			9	8	8	8	8	7	6	6	7	6	6	6	
4431	DOROMENA	5	1954-1962	457	547	576	377	227	275	233	159	171	184	367	397	3970
	02°25'S 140°26'E			9	9	9	9	9	8	8	7	7	7	7	7	
4432	DEPAPRE	15	1953-1961	386	411	428	207	206	205	145	146	202	203	228	511	3278
	02°28'S 140°22'E			7	7	7	6	7	7	6	7	6	6	7	7	
4433	WANJA	4	1953-1962	445	478	471	300	184	188	150	144	126	128	227	477	3318
	02°25'S 140°15"E			8	8	9	8	8	9	8	7	8	8	9	8	

REGION JAYAPURA

REGION JAYAPURA

Number	Name of station and Position	Elevation in metres	Period	Mean amount of rainfall in mm together with the number of years of observation, per month and per year												
				Jan	Feb	Mrc	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
4434	DEMTA	5	1918-1941	455	419	441	355	239	202	187	192	169	184	317	418	3578
	02°21'S 140°09'E		1953-1963	34	34	34	34	34	34	34	33	33	33	33	33	
4435	TABLASUFA	2	1956-1963	393	514	455	378	238	252	187	159	201	221	317	482	3797
	02°25'S 140°22'E			7	6	7	7	6	6	6	6	6	5	7	7	
4436	ORMU	6	1936-1941	405	485	613	382	224	241	220	225	173	173	313	554	4008
	02°27'S 140°33'E		1958-1963	16	16	15	16	15	15	13	14	14	14	14	15	
4437	DOJOLAMA	90	1952-1965	193	257	189	139	99	49	52	65	82	68	159	147	1499
	02°33'S 140°28'E			10	10	10	10	9	7	7	8	9	10	10	11	
4438	JAKONDE	100	1952-1962	258	273	267	138	164	93	60	125	79	108	124	194	1883
	02°34'S 140°23'E			9	9	9	9	9	9	8	9	9	9	9	9	
4439	IFFAR	-	1925-1941	207	174	227	155	112	93	101	103	114	96	169	180	1731
	-			15	15	15	15	15	15	15	15	15	15	15	15	
4440	BOROWAI	85	1952-1958	154	261	230	177	105	84	67	92	105	89	161	242	1767
	02°36'S 140°23'E			7	7	6	6	5	6	6	6	6	6	6	6	
4441	MEIKARE	100	1953-1960	226	256	262	212	111	77	76	90	105	128	204	292	2039
	02°36'S 140°18'E			7	7	7	7	7	7	6	7	8	7	7	7	
4442	DONDAI	80	1952-1962	171	175	211	170	90	71	57	91	83	113	127	149	1508
	02°37'S 140°25'E			10	10	8	8	8	8	8	8	8	8	8	8	
4444	SIMPORO	100	1953-1966	155	164	155	134	94	46	58	94	96	76	162	123	1357
	02°37'S 140°29'E			6	6	5	6	6	6	5	4	5	4	4	5	
4445	SEBEYAP	-	1957-1972	264	250	251	280	196	213	176	150	200	198	235	217	2630
	02°39'S 140°29'E			8	8	9	8	8	8	9	9	10	8	7	9	

REGION JAYAPURA

REGION JAYAPURA

Number	Name of station and Position	Elevation in metres	Period	Mean amount of rainfall in mm together with the number of years of observation, per month and per year												
				Jan	Feb	Mrc	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
4447	IFAR KETJIL	90	1953-1962	161	149	176	142	100	100	50	63	148	87	103	113	1392
	02°35'S 140°32'E			5	5	5	5	4	5	5	6	6	7	6	5	
4448	ASEI	110	1952-1965	209	206	165	143	153	145	108	139	135	98	130	143	1774
	02°36'S 140°33'E			10	10	10	12	11	11	11	10	12	12	12	11	
4450	PUAI	90	1952-1963	150	156	152	149	124	97	116	128	138	96	129	122	1557
	02°41'S 140°35'E			11	10	10	10	10	9	9	9	9	10	11	11	
4452	JOKA I	90	1952-1981	160	174	188	173	116	123	109	125	130	152	128	150	1728
	02°36'S 140°38'E			19	20	20	19	20	19	18	18	18	17	18	18	
4453	JANSU	-	1954-1962	376	312	377	328	180	148	98	157	128	128	247	383	2862
	02°40'S 140°16'E			8	8	8	8	8	9	9	7	8	8	8	8	
4454	GENJEM	70	1925-1941	315	288	324	297	168	131	133	140	139	172	209	301	2617
	02°36'S 140°10'E		1950-1978	35	36	36	35	36	37	36	36	38	38	36	35	
4455	BERAP	-	1939-1941	256	324	298	253	131	104	124	111	117	115	186	256	2275
	02°30'S 140°09'E		1953-1963	10	11	11	11	12	12	11	11	13	11	11	10	
4456	ARSO	50	1950-1972	130	134	147	154	151	130	129	144	128	141	126	176	1690
	02°50'S 140°41'E			19	20	19	20	19	19	18	18	17	18	17	18	
4457	JOSKO	400	1957-1965	132	181	200	167	148	137	124	71	149	137	111	150	1707
	02°58'S 140°40'E			4	3	5	5	6	6	6	1	3	5	5	2	
4461	GENJEM-UTAROM	70	1957-1975	258	259	243	245	160	100	102	131	121	130	164	276	2189
	02°36'S 140°11'E			9	10	11	10	11	10	10	10	11	9	11	11	
4464	KOTA RADJA	5	1933-1940	183	201	166	166	151	146	108	136	137	134	157	153	1838
	02°36'S 140°41'E		1951-1979	25	25	25	26	26	26	25	26	24	25	25	25	

REGION JAYAPURA

REGION JAYAPURA

Number	Name of station and Position	Elevation in metres	Period	Mean amount of rainfall in mm together with the number of years of observation, per month and per year												
				Jan	Feb	Mrc	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
4480	KEMIRI	90	1959-1981	308	247	237	206	128	99	67	96	93	129	136	209	1955
	02°32'S 140°29'E			18	18	18	19	18	19	18	19	17	19	17	16	
4481	DOJO LAMA II	-	1973-1980	198	139	198	96	51	42	85	42	55	57	101	181	1245
	02°32'S 140°28'E			5	6	6	6	6	6	6	6	6	6	4	4	
4484	MEREM	90	1961-1973	344	226	259	260	162	110	135	88	122	137	130	306	2279
	02°37'S 140°14'E			6	6	7	6	5	5	4	5	6	6	6	5	
4486	GENJEM METEO	70	1975-1981	360	434	391	326	137	114	88	130	94	218	198	337	2827
	02°36'S 140°10'E			5	5	5	5	7	7	6	6	5	5	5	5	
6204	WEMBI	500	1948-1962	138	224	227	226	249	247	233	222	183	219	157	178	2503
	03°02'S 140°52'E			9	9	9	8	10	9	8	7	8	9	8	7	
6212	JAFI	250	1952-1963	207	236	259	255	164	134	121	216	203	207	280	325	2607
	03°22'S 140°58'E			11	11	11	10	11	10	9	10	10	10	9	9	
6216	SENGGEH	230	1952-1961	280	227	282	309	152	127	103	107	162	129	215	260	2353
	03°28'S 140°45'E			8	8	8	7	7	7	7	7	7	7	7	7	
6218	KENANDEGA	600	1957-1976	169	184	218	171	132	100	109	108	119	171	172	212	1865
	03°11'S 141°00'E			15	15	16	17	18	17	16	15	13	15	15	15	
6224	AMGROTO	600	1957-1972	319	372	405	329	214	159	127	205	224	290	286	338	3268
	03°32'S 140°57'E			13	13	15	14	14	12	14	11	13	11	13	13	
6228	UBRUB I	450	1958-1972	355	308	368	369	248	189	170	211	232	193	266	284	3193
	03°48'S 140°51'E			7	8	7	7	7	7	6	6	8	8	7	8	

REGION JAYAPURA

REGION JAYAPURA

Number	Name of station and Position	Elevation in metres	Period	Mean amount of rainfall in mm together with the number of years of observation, per month and per year												
				Jan	Feb	Mrc	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
6236	DJIFANGRI	-	1961-1966	300	229	306	189	299	207	206	214	274	324	266	184	2998
	03°10'S 141°01'E			3	4	4	4	5	5	4	6	5	5	5	4	
6244	UBRUB II	230	1960-1973	319	317	313	338	198	149	127	211	237	268	248	278	3003
	03°48'S 140°51'E			10	10	10	11	11	11	11	9	10	10	9	10	

REGION JAPEN WAROPEN

REGION JAPEN WAROPEN

Number	Name of station and Position	Elevation in metres	Period	Mean amount of rainfall in mm together with the number of years of observation, per month and per year												
				Jan	Feb	Mrc	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
2204	SERUI	3	1917-1941	261	281	296	257	263	232	235	274	272	243	213	254	3081
	01°52'S 136°14'E		1944-1981	54	55	51	54	55	54	51	53	53	52	54	52	
2206	POM	12	1937-1941	414	342	396	299	336	289	288	315	256	209	267	322	3733
	01°35'S 135°42'E		1952-1969	22	22	22	22	22	22	22	22	20	20	22	22	
2208	JOBI	2	1953-1962	253	287	243	199	263	428	384	410	354	271	161	238	3491
	01°42'S 136°27'E			8	8	7	6	7	8	9	8	8	10	10	9	
2210	SUMBERBABA	2	1952-1969	297	280	308	272	322	319	340	314	334	270	235	228	3519
	01°50'S 136°42'E			18	18	18	18	18	18	18	18	18	17	17	18	
2212	AMBAIDIRU	600	1952-1975	287	297	312	280	363	329	344	389	348	286	221	312	3768
	01°48'S 136°14'E			17	16	17	18	17	16	16	16	15	15	16	16	
2214	RANDAWAJA	1	1955-1966	267	258	231	174	230	272	363	312	303	180	193	201	2984
	01°51'S 136°30'E			9	10	9	8	7	8	7	7	8	7	7	8	
2216	WANSMA	-	1953-1959	346	303	420	335	374	376	547	310	484	496	424	398	4813
	01°45'S 136°46'E			6	6	6	5	5	5	5	5	5	5	6	6	
2218	AROMAREA	-	1953-1963	260	230	212	187	269	212	276	300	304	207	225	262	2944
	01°50'S 136°12'E			10	10	10	10	10	9	8	9	10	10	10	10	
2220	PAPUMA	-	1953-1961	233	339	318	250	349	400	412	287	375	291	256	238	3748
	01°45'S 135°52'E			7	7	7	7	7	7	6	7	8	8	8	8	
2222	MARAU	3	1955-1963	251	284	307	282	342	326	374	364	334	228	200	238	3530
	01°45'S 135°45'E			9	9	9	7	8	8	8	6	7	8	8	8	
2224	WOINAP	1	1953-1961	276	336	312	286	336	344	357	353	263	275	290	231	3659
	01°38'S 135°28'E			8	8	8	8	8	8	8	7	8	9	9	9	

REGION JAPEN WAROPEN

REGION JAPEN WAROPEN

Number	Name of station and Position	Elevation in metres	Period	Mean amount of rainfall in mm together with the number of years of observation, per month and per year												
				Jan	Feb	Mrc	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
2226	KARAWI	-	1953-1977	331	326	354	339	270	220	276	245	240	200	189	281	3271
	01°39'S 136°10'E			13	13	13	13	13	13	14	14	14	13	13	13	
2228	NATABUI	50	1955-1963	250	326	409	300	384	344	406	353	313	194	221	276	3776
	01°40'S 135°45'E			8	8	8	8	6	7	6	7	7	5	6	6	
2230	SERUI III	3	1956-1968	386	300	244	203	240	162	191	285	247	265	182	271	2976
	01°52'S 136°14'E			4	3	3	6	6	6	5	5	4	5	6	3	
2232	ANSUS	8	1957-1967	253	232	228	138	300	331	367	337	276	232	183	262	3139
	01°51'S 135°51'E			8	8	7	7	7	7	8	7	7	7	7	7	
2236	KONTI-UNAI	-	1957-1962	222	265	207	191	225	172	257	159	240	159	116	260	2473
	01°50'S 136°19'E			4	5	5	5	5	6	6	4	5	5	5	4	
2238	MENAWI	-	1960-1981	187	171	227	201	228	185	175	219	173	144	143	164	2217
	01°51'S 136°19'E			16	14	15	14	14	14	14	13	14	14	13	11	
2240	AMBAI	3	1957-1962	244	261	253	230	370	310	353	334	387	192	167	213	3314
	01°56'S 136°21'E			5	5	5	5	4	5	6	6	6	6	6	6	
2242	KOROMBOBI	-	1957-1966	237	210	224	175	209	274	312	286	249	177	204	174	2731
	01°51'S 136°36'E			9	9	9	9	9	10	10	9	10	10	10	10	
2252	DAWAI	-	1974-1981	162	205	193	205	167	249	216	144	155	222	161	175	2254
	?			7	6	7	7	7	7	7	6	6	7	7	7	
2404	KAIPURI	2	1950-1963	294	275	205	249	335	232	297	294	264	247	234	209	3135
	01°51'S 137°00'E			12	12	12	12	12	12	11	11	11	11	11	11	
2406	BONOI	2	1953-1961	295	299	191	246	196	209	171	219	184	164	211	285	2670
	01°46'S 137°15'E			8	8	7	6	6	7	7	6	8	8	8	8	

REGION JAPEN WAROPEN

REGION JAPEN WAROPEN

Number	Name of station and Position	Elevation in metres	Period	Mean amount of rainfall in mm together with the number of years of observation, per month and per year												
				Jan	Feb	Mrc	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
2408	TAMAKURI	-	1953-1963	388	360	418	268	232	212	191	186	201	261	230	287	3234
	01°38'S 137°27'E			8	8	8	8	8	7	7	6	9	8	8	8	
2414	TEBA	-	1956-1963	302	394	352	335	340	220	285	206	245	175	234	309	3397
	01°27'S 137°52'E			6	6	5	5	5	5	5	5	5	6	6	6	
2418	ANASI	-	1958-1965	161	202	201	178	169	127	174	178	204	157	174	205	2130
	01°49'S 137°32'E			5	6	7	7	7	6	8	8	7	7	6	7	
3604	WAREN	8	1950-1981	299	306	395	314	285	270	311	276	282	272	281	341	3632
	02°15'S 136°22'E			30	30	31	30	29	29	29	29	29	28	29	28	
3606	NAUW	-	1953-1961	193	304	241	329	292	283	284	184	305	227	232	172	3046
	02°13'S 136°16'E			5	5	6	6	6	5	4	2	6	6	6	6	
3608	PARADOI	2	1953-1981	213	236	285	216	215	229	222	190	208	209	201	259	2683
	02°13'S 136°27'E			22	21	23	23	23	23	22	21	20	20	20	19	
3612	WONTI	4	1953-1962	245	246	202	233	281	243	224	338	254	231	165	182	2844
	02°16'S 136°39'E			6	8	8	8	8	8	7	6	8	8	9	9	
3614	RASAWA	2	1955-1963	350	421	415	378	264	262	331	279	253	305	275	385	3918
	02°27'S 136°16'E			9	9	9	8	9	9	9	9	9	8	8	8	
3616	WAPOGA	2	1955-1963	344	349	467	442	259	228	227	219	223	253	266	298	3575
	02°41'S 136°04'E			8	9	9	9	9	9	8	8	8	7	7	7	
3620	SOWIWA	2	1959-1981	262	304	292	354	206	209	240	206	205	215	211	219	2923
	02°18'S 136°19'E			10	10	9	9	9	10	10	9	9	9	9	9	
3804	BARABASI	-	1953-1981	278	313	299	270	378	312	309	304	291	307	261	229	3551
	02°13'S 137°00'E			17	16	14	14	15	17	16	16	16	16	16	15	

REGION JAPEN WAROPEN

REGION JAPEN WAROPEN

Number	Name of station and Position	Elevation in metres	Period	Mean amount of rainfall in mm together with the number of years of observation, per month and per year												
				Jan	Feb	Mrc	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
3806	KEREMA	-	1954-1962	329	287	279	372	315	328	366	437	319	208	293	232	3765
	02°02'S 137°28'E			6	7	7	7	7	7	5	5	4	5	6	6	
3810	SOSORA	-	1958-1966	317	372	341	240	413	346	399	440	427	197	302	245	4039
	02°07'S 137°10'E			6	6	6	6	6	6	5	5	5	5	4	3	

REGION CENDERAWASIH

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Number	Name of station and Position	Elevation in metres	Period	Mean amount of rainfall in mm together with the number of years of observation, per month and per year												
				Jan	Feb	Mrc	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
1002	SORIDO/BOROKU	9	1946-1962	247	227	267	229	248	239	284	253	240	194	196	266	2890
	01°11'S 136°05'E			16	16	16	16	16	17	17	17	17	16	16	16	
1004	WARSA	5	1937-1941	242	239	286	234	275	274	277	211	251	217	187	213	2906
	00°48'S 135°56'E		1950-1963	17	17	17	16	16	16	16	16	16	16	16	16	
1006	KORIDO I	3	1937-1941	392	298	368	355	263	287	320	362	266	258	280	433	3882
	00°50'S 135°35'E		1952-1963	16	16	15	15	15	15	15	15	15	15	15	15	
1008	BOSNIK	3	1923-1941	242	223	229	211	212	236	249	213	241	174	186	189	2605
	01°11'S 136°13'E		1953-1963	24	24	24	23	23	23	23	22	23	23	23	23	
1010	MOKMER	10	1952-1981	249	256	259	194	258	214	257	242	214	180	198	244	2765
	01°11'S 136°07'E			28	28	27	27	27	28	28	28	28	29	30	29	
1014	MNURWAR	5	1953-1963	259	230	294	262	409	403	317	549	282	291	286	366	3948
	01°08'S 136°21'E			4	4	5	5	4	4	4	4	6	5	6	6	
1016	OWI	2	1953-1962	115	138	105	130	196	229	213	157	192	138	111	74	1798
	01°15'S 136°12'E			5	5	5	5	4	5	5	3	3	3	3	4	
1022	NUSI	3	1955-1961	168	190	147	161	227	326	287	202	206	238	176	173	2501
	01°17'S 136°25'E			6	6	6	6	6	5	5	6	6	6	6	7	
1024	SASARI	-	1953-1964	159	207	180	138	179	229	249	304	151	188	196	236	2416
	01°05'S 136°45'E			11	10	11	10	9	9	10	9	11	11	11	11	
1028	PASI	-	1954-1962	236	257	215	203	307	342	391	364	288	241	241	262	3347
	01°15'S 136°45'E			8	8	8	8	8	8	8	8	7	8	8	8	
1032	MEOS BEFONDI	3	1953-1970	213	230	301	237	209	214	269	251	187	146	166	270	2693
	00°30'S 135°05'E			11	11	12	11	11	11	10	9	11	10	12	12	

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				Jan	Feb	Mrc	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
1034	SERITO	2	1957-1968	276	293	263	289	235	268	230	240	224	181	219	264	2982
	00°42'S 135°46'E			9	10	10	10	10	10	10	9	11	11	11	11	
1036	SOWEK	30	1953-1977	275	191	285	346	212	209	252	271	202	170	182	262	2857
	00°50'S 135°30'E			13	12	12	13	14	13	12	9	12	12	10	10	
1037	KORIDO II	3	1953-1962	384	269	317	328	255	225	335	353	228	233	206	410	3543
	00°50'S 135°35'E			8	8	8	8	7	7	7	6	9	9	9	8	
1040	WARDO	-	1953-1967	183	155	176	204	203	214	208	216	176	190	185	248	2358
	01°01'S 135°51'E			11	11	10	9	8	8	7	7	8	8	8	9	
1042	SAMBERI	-	1953-1962	236	238	264	285	282	222	242	199	182	107	166	261	2684
	01°11'S 135°55'E			9	9	9	9	9	9	9	10	9	9	9	9	
1044	KAUDORI	3	1953-1963	449	343	360	404	246	253	287	170	175	194	237	376	3494
	00°40'S 135°38'E			10	10	10	10	10	10	10	10	11	11	10	10	
1046	KOROM	3	1954-1964	261	232	272	222	233	272	232	239	238	195	218	230	2844
	00°55'S 136°03'E			10	10	10	10	10	11	11	10	10	11	10	11	
1048	SOOR	3	1954-1980	200	205	217	221	279	277	230	268	176	190	184	186	2633
	00°50'S 136°00'E			16	17	14	15	13	18	16	18	19	17	18	13	
1050	MAPIA	3	1954-1963	234	223	177	213	235	279	247	243	193	140	167	160	2511
	00°50'N 134°18'E			8	8	9	9	9	9	9	9	9	9	10	10	
1052	ADIBOI	-	1954-1981	311	288	338	260	298	303	301	257	296	235	277	349	3513
	01°10'S 136°13'E			18	18	18	18	18	18	18	18	17	18	18	18	
1054	BOSNABRAIDI	-	1956-1962	185	233	204	179	346	287	235	216	159	157	207	250	2658
	00°47'S 136°04'E			5	5	5	5	5	5	4	5	5	5	5	5	

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				Jan	Feb	Mrc	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
1056	ARWAM	700	1955-1964	322	230	255	288	237	295	288	202	260	217	250	228	3072
	00°50'S 135°57'E			6	6	6	5	5	5	5	5	5	5	7	6	
1060	AMPON BUKER	100	1955-1968	189	188	198	128	155	161	181	185	145	152	186	158	2026
	00°55'S 135°47'E			9	11	11	7	9	9	11	10	9	12	12	11	
1064	WONABRAIDI	100	1957-1966	221	257	252	226	244	294	299	282	235	233	253	234	3030
	00°54'S 136°01'E			7	7	6	8	8	8	7	7	8	8	8	7	
1066	SJABES	-	1959-1969	265	279	357	356	354	350	318	340	274	221	267	258	3639
	01°03'S 136°01'E			9	8	8	8	8	8	9	8	7	9	9	9	
1074	WUNDI	-	1960-1973	252	252	204	222	250	284	267	267	210	173	224	227	2832
	01°15'S 136°25'E			10	11	12	11	12	12	11	10	10	10	8	7	
1076	WARDI	-	1961-1971	279	286	322	246	296	198	265	182	208	202	205	342	3031
	01°10'S 135°53'E			10	11	10	10	10	10	10	10	10	10	10	9	
1078	KARNINDI	-	1961-1967	259	200	315	184	176	128	237	125	118	89	108	225	2164
	01°05'S 135°51'E			6	7	7	7	6	6	5	4	6	6	6	6	
1086	WIRMAKER	-	1975-1981	299	288	341	304	288	310	325	290	276	343	248	292	3604
	01°09'S 136°11'E			7	7	7	7	6	7	7	6	6	6	5	6	
2006	KEMIRI	4	1952-1962	363	382	412	298	303	232	270	213	218	150	292	354	3487
	00°55'S 134°50'E			11	11	11	11	11	11	11	11	11	11	11	11	
2060	MANGGARI	5	1952-1960	325	292	396	293	306	228	214	158	176	150	226	409	3173
	00°57'S 134°57'E			8	8	8	8	8	8	7	7	7	7	7	7	
2062	PAKREKI	20	1953-1970	385	312	374	295	238	225	252	199	181	196	242	299	3198
	01°08'S 134°55'E			14	15	16	15	14	14	12	11	12	14	14	12	

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				Jan	Feb	Mrc	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
2064	JEMBURWE	3	1953-1963	340	344	431	324	288	201	247	210	221	138	218	303	3265
	00°55'S 134°55'E			9	10	10	9	9	9	9	9	8	8	9	9	
2065	NAMBER	3	1961-1968	249	301	394	278	223	217	196	175	72	45	243	272	2665
	01°03'S 134°51'E			5	5	5	5	5	5	4	5	3	3	3	3	
2068	WARIDO	15	1955-1967	309	243	430	257	257	187	219	171	202	184	283	433	3175
	01°01'S 134°47'E			11	11	11	11	11	11	11	11	11	11	12	11	
2070	INASI	2	1956-1962	365	290	386	303	297	240	313	199	242	142	267	409	3453
	01°04'S 134°55'E			5	5	5	5	5	5	6	3	3	3	3	3	
2072	MANDORI	2	1955-1968	266	295	279	167	206	180	256	201	111	124	168	145	2398
	01°04'S 134°58'E			6	9	8	8	8	8	6	5	6	7	6	6	

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				Jan	Feb	Mrc	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
0610	ANDJAI	570	1939-1941	171	151	238	194	189	121	112	128	139	115	155	131	1844
	00°50'S 133°02'E		1955-1961	9	9	9	10	10	10	10	9	9	8	9	8	
0620	SENOPI	450	1960-1967	202	117	180	219	301	224	260	193	125	153	105	172	2251
	00°49'S 132°57'E			6	5	7	7	6	5	6	6	4	6	6	6	
0648	KEBAR II	570	1958-1976	147	136	187	217	167	149	97	136	104	123	147	128	1738
	00°50'S 132°59'E			12	11	11	11	11	12	11	11	11	11	11	11	
0649	ASITI	550	1959-1965	133	145	133	204	216	153	169	114	230	152	180	140	1969
	00°51'S 132°55'E			7	7	7	6	6	6	6	4	4	6	6	5	
0804	MANOKWARI	5	1900-1941	290	249	334	284	203	183	152	142	127	112	169	267	2512
	00°52'S 134°05'E		1949-1961	51	51	52	53	53	53	53	52	51	52	52	51	
0806	MANOKWARI (KAMPONG AMBON)	5	1952-1957	238	256	302	217	274	176	187	171	107	82	241	272	2523
	00°52'S 134°05'E			6	6	6	6	6	6	5	5	5	5	5	5	
0808	SAUKOREM	3	1949-1952	278	305	281	223	186	199	172	125	133	134	132	189	2357
	00°40'S 133°12'E		1955-1981	24	24	24	23	23	22	22	22	24	23	23	23	
0810	SOWI	3	1949-1960	308	306	360	338	254	193	185	125	150	96	204	308	2827
	00°54'S 134°02'E			11	12	12	12	11	11	10	12	12	12	11	10	
0811	WEFIANI	4	1927-1941	320	244	312	230	235	204	126	147	152	121	137	200	2428
	00°35'S 133°11'E			15	15	15	15	15	15	15	15	15	15	15	15	
0813	PASIRPUTIH	10	1935-1941	343	262	355	281	176	197	200	137	134	133	162	265	2645
	00°52'S 134°07'E		1959-1961	8	8	9	9	9	9	9	9	9	9	9	9	

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0816	MANGGOAPI	80	1952-1957	233	284	370	308	222	155	205	180	131	101	268	305	2762
	00°51'S 134°04'E			5	5	5	5	5	5	5	5	5	5	5	5	
0818	RENDANI	3	1954-1981	285	290	335	348	209	192	155	149	117	119	153	277	2629
	00°53'S 134°03'E			26	25	26	26	26	26	26	25	25	25	25	27	
0820	WOSI	12	1952-1977	293	299	370	363	230	205	150	169	117	109	150	247	2702
	00°52'S 134°03'E			15	14	15	13	13	14	16	16	15	16	16	16	
0822	AMBAN	10	1953-1981	298	338	398	385	214	193	166	187	137	141	182	342	2981
	00°49'S 134°05'E			23	24	24	24	24	23	23	23	23	23	23	23	
0823	ANDAI	15	1931-1938	369	267	346	370	223	125	178	178	101	145	244	309	2855
	00°56'S 134°00'E			7	7	7	7	7	7	7	7	7	7	7	7	
0824	MANSINAM	5	1888-1906	296	238	262	254	151	184	127	169	104	116	147	234	2282
	00°53'S 134°05'E			18	18	18	18	18	18	18	18	18	18	18	18	
0832	SIDEI	-	1956-1962	368	286	407	129	298	175	249	153	110	97	189	206	2667
	00°44'S 133°25'E			5	4	5	5	3	3	5	5	5	4	5	6	
0834	MARIPI	4	1956-1961	292	216	319	291	267	114	132	95	112	109	174	255	2376
	00°58'S 134°01'E			6	4	5	5	5	5	6	6	6	6	6	6	
0845	REREMI	-	1961-1981	289	291	339	341	197	161	118	141	108	130	142	295	2552
	00°51'S 134°03'E			16	16	16	16	14	15	15	15	15	15	15	15	
0846	AMBAN SELATAN	-	1959-1981	299	307	362	338	186	188	149	173	121	127	147	311	2708
	00°49'S 134°05'E			22	22	22	22	22	22	22	22	23	23	23	23	
0850	WARMARE	-	1960-1980	269	311	256	332	251	185	114	125	138	120	158	250	2509
	00°57'S 133°56'E			13	13	13	13	12	12	10	10	10	11	9	8	

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				Jan	Feb	Mrc	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
0852	ANGGORI	-	1961-1978	316	285	404	319	213	185	161	170	119	138	148	305	2763
	00°50'S 134°05'E			17	18	18	17	17	17	17	17	17	17	17	17	
1804	MOGOI	20	1951-1961	250	346	316	325	300	245	251	278	238	191	218	240	3198
	01°55'S 133°15'E			11	11	11	11	11	9	10	10	10	10	10	10	
1806	WASIAN	3	1950-1956	300	369	425	323	252	246	271	301	210	222	218	257	3394
	01°52'S 133°20'E			6	6	6	6	6	6	6	6	6	6	6	6	
1808	IRAI ANGGI	1780	1936-1941	126	172	165	155	160	102	104	89	112	125	145	154	1609
	01°15'S 134°00'E		1953-1966	11	9	11	11	9	10	11	10	13	11	10	11	
1812	TEMBUNI	25	1951-1960	240	287	304	318	309	221	283	214	243	190	202	290	3101
	01°55'S 133°18'E			9	9	9	9	9	8	8	8	8	8	8	8	
1822	SURAREI	1680	1956-1970	185	160	193	219	171	103	109	123	130	112	141	160	1806
	01°23'S 133°53'E			13	12	13	13	14	15	13	13	13	13	13	14	
1832	MENYEMBO	1220	1960-1975	248	274	271	270	226	145	126	167	136	165	183	225	2436
	01°07'S 133°52'E			11	11	11	11	10	11	11	11	11	11	10	9	
2002	RANSIKI II	20	1955-1981	114	132	143	108	125	124	115	139	101	107	86	132	1426
	01°28'S 134°11'E			19	19	19	18	18	16	17	18	19	18	18	18	
2004	RANSIKI I	20	1939-1941	112	143	154	123	121	113	126	115	111	100	88	123	1429
	01°28'S 134°11'E		1951-1981	28	28	28	28	28	28	29	30	29	29	28	27	
2007/	ORANSBARI I	20	1935-1940	219	193	246	213	199	157	233	152	136	130	119	216	2213
2018	01°20'S 134°13'E		1956-1963	13	13	12	13	13	13	13	13	13	13	13	13	
2008	ORANSBAAI II	18	1937-1941	165	187	200	144	179	152	150	129	120	127	134	141	1828
	01°20'S 134°13'E		1953-1954	6	6	6	5	5	5	5	6	6	5	5	5	

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Number	Name of station and Position	Elevation in metres	Period	Mean amount of rainfall in mm together with the number of years of observation, per month and per year												
				Jan	Feb	Mrc	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
2012	MOMI	-	1924-1941	146	138	129	136	103	122	110	100	94	89	103	117	1387
	01°30'S 134°07'E			16	16	16	16	16	16	16	16	16	16	16	16	
2024	RANSIKI II	20	1961-1973	120	156	158	108	99	83	124	134	109	106	76	113	1386
	01°28'S 134°11'E			10	10	10	10	10	9	8	9	8	9	9	8	
2808	ARANDAI	2	1937-1941	222	204	252	201	252	207	143	152	143	149	197	237	2359
	02°12'S 133°05'E		1947-1960	14	14	14	14	14	14	13	13	13	13	13	13	
3004	STEENKOOL	7	1937-1941	304	296	292	283	213	196	175	162	166	145	218	295	2745
	02°07'S 133°31'E		1948-1981	28	27	28	29	27	27	26	26	26	27	26	26	
3006	JAKATI	-	1955-1960	314	292	311	306	205	229	182	214	218	202	174	434	3081
	02°18'S 134°00'E			6	6	6	6	6	6	6	6	6	5	6	6	
3008	MUTURIHILL	-	1954-1961	230	231	278	277	176	170	159	175	221	116	205	238	2476
	02°06'S 133°40'E			7	8	8	8	8	7	7	7	7	7	7	7	
3052	BABO II	6	1936-1941	369	223	294	387	269	235	131	84	114	144	238	245	2733
	02°31'S 133°25'E			5	5	5	5	5	5	5	5	5	5	5	5	
3054	BABO I	5	1915-1941	280	273	282	273	262	161	120	114	139	179	218	257	2558
	02°31'S 133°25'E		1952-1981	47	47	47	48	48	48	47	46	47	49	48	48	
3056	NARAMASA	-	1955-1962	267	267	314	261	271	157	185	205	201	100	153	270	2651
	02°32'S 133°59'E			6	6	6	6	6	6	6	6	6	6	6	6	
3058	SARBE	3	1953-1966	306	312	297	324	255	198	173	231	202	209	208	362	3077
	02°30'S 133°50'E			9	9	10	10	10	10	10	10	10	10	10	10	
3060	SARA	-	1953-1964	343	313	353	223	231	178	238	243	317	277	252	316	3284
	02°40'S 133°45'E			11	11	11	10	10	11	11	8	9	8	9	10	

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Number	Name of station and Position	Elevation in metres	Period	Mean amount of rainfall in mm together with the number of years of observation, per month and per year												
				Jan	Feb	Mrc	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
3064	SERITU	25	1953-1977	247	305	335	354	244	163	160	162	171	220	194	349	2904
	02°25'S 133°12'E			18	19	19	19	17	16	14	13	13	15	17	16	
3068	AROBA	3	1955-1963	233	236	291	212	287	177	151	168	144	223	215	295	2632
	02°41'S 133°20'E			9	9	8	8	8	8	8	7	7	8	8	8	
3070	TOFOI	3	1955-1961	306	272	283	375	234	224	237	239	156	151	217	307	3001
	02°33'S 133°10'E			6	5	5	4	5	7	7	5	6	7	7	7	
3074	WERGUNUSA	3	1956-1963	246	235	326	253	257	124	203	193	178	151	204	350	2720
	02°46'S 133°08'E			5	5	5	5	6	7	7	7	7	7	7	7	
3076	MARJEDI	-	1960-1973	257	281	290	211	155	100	106	110	68	108	155	168	2009
	02°56'S 133°28'E			8	8	8	6	7	8	6	5	5	6	7	7	
3204	MIEI	25	1923-1941	259	278	300	266	231	160	165	197	187	168	210	278	2700
	02°41'S 134°32'E		1948-1958	25	25	25	25	25	25	27	27	27	27	26	26	
3206	WINDESI	-	1906-1941	302	297	313	299	335	331	269	282	311	286	264	229	3518
	02°25'S 134°16'E		1953-1961	42	42	43	43	43	43	42	43	44	43	43	43	
3207	JENDE I	2	1908-1923	404	417	420	313	390	307	245	294	330	343	311	339	4113
	02°23'S 134°30'E			14	14	14	14	14	14	14	14	14	14	14	14	
3208	JENDE II	-	1960-1970	301	279	254	192	242	265	185	182	255	227	228	225	2835
	02°23'S 134°30'E			11	11	10	10	10	11	11	11	11	11	11	11	
3210	WASIOR	15	1952-1981	286	265	308	241	204	170	153	178	196	195	201	258	2655
	02°42'S 134°32'E			30	29	30	30	30	29	29	29	29	29	29	29	
3212	DUSNER	-	1960-1968	298	320	326	287	228	277	175	204	196	116	217	154	2798
	02°45'S 134°25'E			5	5	6	6	6	5	5	6	7	7	6	6	

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				Jan	Feb	Mrc	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
3214	JERENUSI	-	1960-1979	259	248	296	241	217	224	231	267	235	191	235	287	2931
	02°55'S 134°25'E			20	18	19	19	19	19	20	19	19	20	20	19	
3216	NAPAN JAUR	-	1956-1962	385	495	443	271	274	257	204	250	325	322	237	236	3699
	02°55'S 134°50'E			5	5	5	6	6	6	6	6	6	6	6	6	
3220	KAJOB	-	1960-1976	348	374	369	343	339	319	238	270	260	212	250	281	3603
	02°25'S 134°33'E			13	14	12	13	13	13	14	12	12	11	11	11	
3222	JOMBER	-	1956-1961	153	182	229	200	231	336	267	216	273	162	168	134	2551
	02°02'S 134°22'E			4	5	5	5	5	5	5	5	4	5	5	5	
3224	IDORA	-	1956-1963	257	261	315	235	287	235	199	248	162	272	212	312	2995
	02°26'S 134°05'E			5	5	4	5	5	4	4	4	4	5	5	5	
3226	WERIANGGI	-	1959-1977	330	308	373	265	319	366	306	305	344	335	264	250	3765
	02°28'S 134°10'E			9	11	11	11	12	11	11	9	8	9	10	10	
3228	WERABUR	-	1954-1961	190	156	136	133	169	197	123	132	175	155	180	170	1916
	02°20'S 134°07'E			6	6	7	7	7	7	7	6	7	7	7	8	
3232	MAMISI	-	1957-1962	223	235	197	206	328	247	277	102	267	73	265	230	2650
	02°18'S 134°11'E			5	5	5	5	5	5	4	3	3	3	3	3	

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				Jan	Feb	Mrc	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
0004	SAONEK	2	1953-1980	98	94	113	83	145	182	206	169	164	108	90	87	1539
	00°27'S 130°47'E			12	12	11	12	13	12	11	9	10	10	11	10	
0006	SELPELE	10	1955-1980	140	114	156	186	210	210	222	190	155	142	153	153	2031
	00°12'S 130°14'E			13	12	13	13	13	15	12	12	10	10	13	12	
0008	PAM	2	1955-1974	123	120	143	157	176	177	207	181	132	84	133	124	1757
	00°40'S 130°17'E			15	16	16	16	17	16	16	16	16	15	15	15	
0010	AREFI	2	1955-1974	92	109	131	143	164	198	199	140	102	80	89	106	1553
	00°47'S 130°45'E			11	11	10	11	11	11	11	11	12	12	11	10	
0012	KABILOL	2	1956-1965	240	216	234	191	168	164	192	78	108	107	115	250	2063
	00°07'S 130°39'E			10	10	10	10	10	10	8	9	10	9	10	10	
0014	SELEGOF	3	1956-1963	206	253	224	179	247	220	158	148	177	130	192	218	2352
	00°12'S 130°48'E			6	6	6	6	6	6	4	4	5	6	5	6	
0204	KABARE	2	1953-1974	231	218	180	146	163	135	149	95	109	91	114	176	1807
	00°03'S 130°59'E			20	20	21	20	19	18	18	18	17	18	18	18	
0206	DOREKAR	3	1955-1961	208	144	204	230	228	117	190	279	179	176	121	192	2268
	00°20'S 131°04'E			5	5	5	5	5	5	4	5	5	5	6	6	
0210	WARKORI	-	1956-1973	351	311	273	187	272	208	146	165	109	114	157	313	2606
	00°02'S 131°38'E			14	15	13	14	13	13	12	14	14	14	13	12	
0214	JENKAWIR	-	1956-1964	170	198	224	197	207	157	136	178	119	92	125	177	1980
	00°23'S 131°03'E			7	8	8	7	7	6	7	6	6	6	6	6	
0216	MEOS BEKWAM	-	1957-1966	217	180	162	189	256	163	154	183	110	92	130	196	2032
	00°33'N 131°08'E			10	10	10	10	10	10	10	10	9	9	9	9	

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				Jan	Feb	Mrc	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
0218	RUTUM	-	1956-1964	217	232	200	176	157	180	195	175	134	114	143	250	2173
	00°55'N 131°05'E			7	9	9	8	7	8	8	8	7	7	8	8	
0402	JEFMAN	2	1949-1980	194	184	204	240	358	351	335	248	206	204	196	197	2917
	00°56'S 131°07'E			28	28	28	27	28	28	27	27	26	25	26	27	
0407/	SORONG	30	1905-1941	184	176	193	231	319	332	360	267	255	213	162	178	2870
0404	00°53'S 131°15'E		1947-1963	52	52	52	52	52	52	51	51	51	50	51	51	
0408	SORONG (DOOM)	10	1948-1974	185	208	200	234	339	313	402	270	264	188	173	242	3018
	00°53'S 131°14'E			20	20	20	20	19	20	20	20	18	19	20	18	
0410	SORONG REMU	5	1949-1952	180	163	167	187	307	301	382	308	270	215	169	165	2814
	00°53'S 131°17'E		1955-1980	20	20	20	18	18	19	21	20	19	20	20	19	
0412	MAKBON	3	1952-1981	354	250	263	297	342	384	291	317	255	202	224	208	3387
	00°45'S 131°30'E			11	12	12	12	12	12	11	12	12	12	11	11	
0414	MEGA	3	1955-1981	229	221	232	281	235	291	210	214	340	126	162	220	2761
	00°40'S 131°30'E			9	8	9	9	9	8	9	8	9	9	10	10	
0416	KLASAMAN	10	1956-1960	154	155	175	212	413	309	534	403	274	236	127	137	3129
	00°52'S 131°20'E			4	5	5	5	5	5	5	4	4	4	4	4	
0420	SAJOSA	-	1956-1963	240	122	144	203	403	530	535	290	310	182	170	193	3321
	00°55'S 131°48'E			5	6	6	6	7	6	6	7	6	6	7	6	
0430	KLADEMAK	-	1962-1972	215	189	181	147	294	324	262	216	170	142	158	168	2466
	00°53'S 131°17'E			6	6	6	6	6	6	5	5	5	5	5	5	
0604	SAUSAPOR	10	1937-1941	301	290	278	259	268	243	220	174	201	123	180	217	2754
	00°30'S 132°05'E		1952-1981	22	21	22	21	20	21	23	23	23	22	23	23	

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				Jan	Feb	Mrc	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
0626	WERUR	-	1955-1964	401	328	221	224	233	173	216	203	185	148	220	272	2824
	00°25'S 132°12'E			7	7	7	8	7	7	7	7	7	7	7	9	
0640	OPMARI	15	1957-1965	305	288	292	190	200	199	134	137	131	86	152	218	2332
	00°23'S 132°16'E			8	8	8	8	7	7	7	8	8	8	8	8	
0642	KWOR	-	1957-1966	293	326	317	191	175	208	211	143	125	62	118	201	2370
	00°25'S 132°21'E			9	8	8	7	8	8	8	7	7	8	8	7	
0644	WARMANDI	10	1957-1962	251	233	221	146	214	125	135	193	160	78	114	141	2011
	00°21'S 132°38'E			4	4	4	6	6	6	6	6	6	6	6	6	
1204	WAIGAMA	5	1937-1941	236	276	246	189	243	216	237	171	169	135	146	215	2479
	01°50'S 129°50'E		1948-1980	20	20	21	20	20	20	21	21	20	21	21	20	
1206	SAILOLOF	-	1937-1941	192	184	214	211	454	480	489	379	335	174	221	222	3555
	01°15'S 130°45'E		1952-1963	15	15	15	15	15	15	15	14	15	14	14	14	
1208	FAFANLAP	20	1955-1961	234	234	242	239	259	287	201	139	426	152	111	267	2791
	01°58'S 130°22'E			7	7	7	6	6	7	6	6	6	6	6	7	
1210	DEER	2	1955-1967	243	185	221	185	207	175	100	87	95	123	146	141	1908
	01°10'S 129°52'E			7	7	8	7	8	10	8	8	8	9	8	9	
1212	LIMALAS	-	1956-1963	196	204	192	185	272	228	283	73	102	146	195	191	2267
	01°42'S 130°18'E			8	8	8	7	6	6	4	4	4	5	5	4	
1214	TOMOHOL	-	1956-1971	239	228	231	197	202	262	225	129	145	149	148	205	2360
	01°57'S 130°20'E			10	10	10	10	10	10	9	9	10	8	9	8	
1216	BIGA	25	1956-1963	208	204	215	242	259	317	193	148	174	128	85	287	2460
	02°03'S 130°17'E			7	7	7	7	7	8	8	7	7	7	7	7	

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1218	LILINTA	3	1956-1961	219	212	177	217	238	266	133	141	198	110	68	218	2197
	02°04'S 130°16'E			6	5	6	6	6	6	6	5	6	6	6	6	
1220	FIAWAT	-	1955-1967	212	164	252	255	325	249	272	195	133	109	187	196	2549
	01°00'S 131°05'E			9	9	11	11	10	8	8	8	7	6	6	8	
1222	SOLOL	5	1955-1968	235	130	172	152	302	248	395	273	228	257	219	174	2785
	00°55'S 130°47'E			8	8	10	10	9	10	7	7	8	8	8	9	
1230	MEOSMANGKARA	-	1958-1962	98	136	130	136	72	225	202	218	152	112	146	111	1738
	00°24'S 130°16'E			5	5	5	5	5	5	5	5	5	5	5	5	
1232	GAMTA	-	1958-1973	216	249	249	256	283	475	290	205	208	180	195	236	3042
	02°02'S 130°18'E			10	10	10	9	9	9	9	9	9	9	9	8	
1404	KLAMONO	10	1947-1971	195	229	204	268	403	414	490	443	367	348	249	229	3839
	01°07'S 131°30'E			17	17	17	18	17	18	16	16	16	15	15	15	
1406	KLAMONO km 30	-	1950-1954	225	388	245	413	633	496	672	375	396	460	328	272	4904
	01°03'S 131°22'E			5	5	5	5	5	5	5	5	5	5	5	5	
1412	SEGET	-	1953-1970	172	214	178	245	381	432	480	382	299	203	181	194	3361
	01°25'S 130°55'E			14	14	14	14	14	13	12	13	13	13	13	12	
1414	SELE	-	1953-1957	251	394	270	300	379	516	669	533	659	520	271	312	5075
	01°20'S 131°02'E			5	5	5	5	5	5	5	5	5	5	5	5	
1416	KONDA	2	1953-1963	192	173	220	339	559	482	494	558	342	295	225	237	4116
	01°35'S 131°56'E			10	9	8	9	9	9	8	8	9	9	9	9	
1418	SISIR	10	1954-1963	237	153	266	361	505	387	493	534	380	283	248	228	4075
	01°25'S 131°51'E			7	7	8	9	8	7	7	7	7	7	7	7	

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1420	HAHA	10	1954-1960	254	341	271	434	564	617	662	784	782	541	326	377	5953
	01°22'S 131°56'E			4	5	6	6	6	5	5	4	5	5	4	5	
1422	SEDEROFOJO	400	1954-1961	214	302	319	303	514	543	530	388	466	385	420	237	4621
	01°17'S 131°56'E			8	8	8	8	8	8	8	8	8	7	8	7	
1430	KLAYLY	100	1956-1965	162	153	231	255	391	520	375	318	160	227	227	169	3188
	00°53'S 131°34'E			6	7	6	6	6	6	5	4	6	6	6	5	
1432	BAGUN	50	1955-1963	237	204	255	319	496	417	597	405	396	237	352	305	4220
	01°18'S 131°40'E			7	7	7	7	7	6	7	6	6	7	6	7	
1434	GISIM	-	1956-1970	243	196	200	262	356	417	478	300	260	272	256	291	3531
	01°25'S 131°25'E			10	11	12	10	9	11	11	9	10	10	9	8	
1436	KLABOT	100	1956-1963	276	286	347	249	607	450	538	465	414	411	265	241	4549
	01°22'S 131°50'E			7	7	6	5	5	6	5	5	5	5	5	6	
1438	WANURIAN	10	1956-1963	281	279	217	256	561	488	459	448	344	260	291	255	4139
	01°18'S 131°43'E			8	8	8	8	8	8	8	8	8	8	8	8	
1446	SASENEK	300	1957-1963	290	244	285	241	587	595	427	479	406	214	392	196	4356
	01°17'S 131°54'E			6	6	5	5	5	5	5	6	5	5	5	5	
1450	BARIAT	2	1959-1967	223	344	266	320	459	444	296	289	276	248	224	260	3649
	01°30'S 131°57'E			5	5	6	6	6	7	7	7	7	6	6	6	
1604	AYAMARU	240	1937-1941	329	283	340	390	516	499	444	512	392	337	297	259	4598
	01°17'S 132°11'E		1951-1981	29	28	30	32	30	31	29	28	28	28	26	29	
1605	TEMINABUAN II	20	1961-1973	349	282	295	444	457	528	423	469	370	342	367	308	4634
	01°28'S 132°01'E			12	12	12	12	11	11	10	11	11	11	11	11	

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1606	TEMINABUAN I	20	1936-1941	257	231	269	303	454	449	372	373	391	273	252	262	3886
	01°28'S 132°01'E		1953-1980	30	30	29	31	31	30	29	29	31	31	29	28	
1608	AITINJO	100	1936-1941	331	322	356	397	592	608	448	516	465	359	320	282	4996
	01°26'S 132°23'E		1952-1963	15	17	17	17	17	17	17	16	17	18	17	17	
1610	KAMPONG BARU	2	1937-1941	238	144	180	268	332	335	211	202	200	158	249	237	2754
	01°51'S 132°15'E		1955-1963	14	14	14	13	14	13	12	12	13	13	13	13	
1612	FUOG	350	1951-1963	309	349	306	317	678	560	602	549	545	453	361	343	5372
	01°25'S 132°34'E			11	11	11	11	12	12	11	11	10	10	10	11	
1618	MUGIM	2	1954-1961	207	130	245	328	356	281	292	247	315	214	184	364	3163
	01°59'S 132°07'E			8	7	7	8	7	7	7	7	7	6	6	6	
1620	BENAWA II	2	1954-1961	184	190	219	186	236	181	137	182	173	120	129	179	2122
	01°59'S 132°26'E			7	7	7	8	8	8	8	8	8	7	7	8	
1624	EROKWERO	100	1954-1962	264	325	288	370	420	632	480	510	454	411	378	277	4809
	01°29'S 132°21'E			8	9	9	9	9	9	9	8	9	9	9	9	
1626	KAMI	50	1954-1961	249	273	174	284	365	525	608	553	489	312	255	222	4309
	01°28'S 132°12'E			8	7	7	7	7	7	7	7	7	7	7	7	
1627	MOS WAREN	-	1961-1981	264	193	312	301	468	486	361	468	245	277	296	223	3894
	01°50'S 132°15'E			14	14	14	15	13	13	13	15	13	15	15	15	
1628	WEHALI	300	1954-1959	190	165	258	226	339	472	349	368	474	311	204	260	3616
	01°22'S 132°02'E			5	5	6	5	5	6	5	4	4	5	6	4	
1630	DJITMAU	400	1953-1963	272	295	273	300	618	638	565	475	421	358	428	269	4912
	01°18'S 132°19'E			9	9	9	9	10	10	9	9	9	8	8	9	

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Number	Name of station and Position	Elevation in metres	Period	Mean amount of rainfall in mm together with the number of years of observation, per month and per year												
				Jan	Feb	Mrc	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
1632	TEHAK-BESAR	400	1954-1960	139	218	203	272	509	543	534	614	580	397	320	224	4553
	01°22'S 132°23'E			6	6	7	7	7	7	7	6	6	6	6	6	
1634	SUSUMUK	200	1954-1961	236	302	255	242	451	499	486	420	338	347	349	270	4195
	01°21'S 132°27'E			8	8	8	8	7	8	7	6	7	7	8	8	
1636	KOTJUWER	500	1954-1963	347	341	349	378	724	591	431	555	474	441	494	350	5475
	01°15'S 132°27'E			9	9	9	10	10	10	10	9	9	9	9	9	
1638	AINOD	500	1954-1960	368	400	318	372	634	654	499	806	673	485	500	328	6037
	01°17'S 132°32'E			7	6	6	5	5	5	5	2	4	5	6	6	
1640	RENIS	500	1954-1963	331	226	318	411	565	539	370	520	507	324	356	315	4782
	01°05'S 132°17'E			8	9	8	8	7	8	7	2	7	5	6	5	
1648	AYAWASI	440	1955-1981	305	325	375	416	649	589	445	453	533	445	367	311	5213
	01°07'S 132°27'E			15	14	14	14	14	14	12	11	14	13	12	13	
1650	JAMADIAN	2	1955-1965	308	286	311	335	358	272	208	250	333	274	273	459	3667
	01°58'S 132°05'E			8	8	7	7	6	6	7	7	7	7	7	7	
1652	SEA	600	1955-1963	296	270	290	247	650	529	375	419	426	391	440	327	4660
	01°02'S 132°23'E			7	7	7	7	6	8	7	4	5	7	6	4	
1654	SETA	300	1955-1963	287	316	262	338	456	487	474	417	399	328	310	310	4384
	01°17'S 132°15'E			8	8	8	8	9	9	9	9	9	8	8	8	
1680	KAMBUAYA	400	1956-1961	326	355	346	319	659	565	434	522	428	356	452	326	5088
	01°18'S 132°17'E			5	5	5	5	5	6	6	6	6	6	6	6	
1686	BAGARAGA	15	1956-1962	269	216	255	259	544	405	393	423	403	393	225	285	4070
	01°33'S 132°10'E			6	6	5	6	6	6	6	7	7	7	7	7	

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				Jan	Feb	Mrc	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
1688	EWAI	200	1957-1973	302	304	319	338	497	493	479	478	387	301	370	360	4628
	01°28'S 132°17'E			11	11	11	12	10	10	10	12	9	11	11	9	
1690	FATASE	100	1957-1963	368	321	320	330	462	505	368	478	378	324	392	325	4571
	01°24'S 132°20'E			6	7	6	7	7	7	7	7	6	7	6	5	
2806	INANWATAN	5	1914-1941	314	257	343	325	303	216	158	124	145	151	189	302	2827
	02°05'S 132°08'E		1947-1976	50	49	47	48	49	50	50	50	50	50	50	50	
2810	WIRIAGAR	3	1955-1965	151	142	154	201	273	170	201	226	168	135	160	156	2137
	02°16'S 132°51'E			8	7	9	9	10	8	7	8	8	8	8	8	
2814	NEGIRI BESAR	?	1954-1963	217	222	202	174	209	169	154	155	104	52	208	204	2070
	02°01'S 132°27'E			8	8	8	9	7	7	6	7	7	7	7	7	

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Number	Name of station and Position	Elevation in metres	Period	Mean amount of rainfall in mm together with the number of years of observation, per month and per year												
				Jan	Feb	Mrc	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
2854	FAKFAK	50	1902-1941	247	213	245	284	351	357	305	296	306	291	230	251	3376
	02°54'S 132°15'E		1952-1981	67	67	68	69	69	69	70	67	64	66	65	67	
2856	FAKFAK (Torea)	39	1954-1962	216	204	250	253	300	292	319	331	358	273	238	273	3307
	02°54'S 132°13'E			10	11	11	12	11	9	10	8	10	9	8	10	
2858	KOKAS	10	1916-1941	363	341	310	243	171	127	115	93	87	118	145	268	2381
	02°42'S 132°23'E		1952-1980	46	46	45	43	43	44	46	46	45	43	42	42	
2862	RUMBATI	10	1954-1962	439	456	404	327	337	170	187	160	140	122	203	435	3380
	02°43'S 132°01'E			9	9	9	9	9	9	9	9	8	8	8	8	
2864	NEMBUKTIB	400	1954-1961	300	295	277	238	365	300	266	202	242	258	183	318	3244
	02°46'S 132°20'E			5	5	6	7	6	6	6	6	8	6	6	6	
2866	BRONGKENDIK	100	1955-1962	219	164	187	186	319	275	342	292	420	228	253	237	3122
	02°56'S 132°20'E			7	7	7	7	7	7	6	7	7	7	6	7	
2868	WAJATI	15	1955-1971	215	150	248	230	330	314	260	269	330	250	214	267	3077
	02°57'S 132°22'E			16	16	16	16	15	16	16	17	17	17	17	16	
2872	WERFRA	-	1955-1963	445	445	389	388	286	187	178	195	169	190	203	376	3451
	02°46'S 132°02'E			7	7	6	7	7	7	7	8	8	8	8	8	
2874	TOREA-SEKRU	-	1955-1981	227	181	258	246	336	370	279	334	329	248	216	251	3275
	02°54'S 132°15'E			23	24	24	24	24	24	24	24	24	24	25	25	
2878	US	22	1955-1961	599	430	562	319	421	239	215	177	186	143	212	491	3994
	02°44'S 132°10'E			6	6	5	6	6	6	6	6	7	7	7	6	
2884	PIKPIK	400	1957-1962	369	335	312	258	341	211	339	237	208	148	133	290	3181
	02°50'S 132°22'E			6	5	6	6	4	5	4	5	4	5	5	5	

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				Jan	Feb	Mrc	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
2886	SIBORU	-	1959-1973	311	289	360	204	299	409	313	283	241	274	209	304	3496
	03°00'S 132°05'E			13	13	13	13	13	13	11	11	11	10	12	13	
2892	DEGEN	-	1959-1969	600	512	590	258	260	245	184	126	145	147	220	599	3886
	02°43'S 132°12'E			8	9	9	10	9	9	9	7	8	8	7	7	
4604	KARAS	3	1952-1961	264	311	298	216	151	108	69	43	92	116	154	290	2112
	03°28'S 132°52'E			7	7	8	8	8	8	7	7	7	7	7	8	
4606	SENGGRAM	15	1952-1961	189	213	219	248	360	208	163	182	251	205	244	288	2770
	03°07'S 132°31'E			8	8	8	8	8	8	8	6	7	6	6	7	
4802	KAIMANA	5	1914-1941	189	214	225	310	293	193	154	140	126	150	196	207	2397
	03°40'S 133°45'E		1951-1981	55	55	56	56	56	55	55	55	56	56	56	54	
4804	SUSUNU	8	1950-1977	307	281	327	250	313	201	173	154	130	156	195	286	2773
	03°01'S 133°40'E			24	23	24	21	24	23	21	22	20	21	21	22	
4808	MANDIWA	5	1937-1941	287	272	289	231	194	118	126	115	79	116	164	231	2222
	03°07'S 133°38'E		1953-1970	19	21	19	19	17	19	16	16	18	17	14	14	
4812	BARARI	3	1954-1969	158	174	171	125	153	103	109	93	70	137	89	166	1548
	03°10'S 133°42'E			14	14	14	13	13	13	13	13	13	13	13	13	
4814	GAKA-GURIASA	10	1953-1963	216	198	198	225	236	190	178	122	168	130	199	217	2277
	03°34'S 133°13'E			9	9	9	9	8	9	8	5	6	7	8	8	
4818	KOI	3	1956-1972	232	227	311	269	216	124	134	104	117	118	172	311	2335
	03°20'S 133°20'E			14	13	16	15	15	15	14	13	13	14	14	13	
4820	MANGERRA	250	1953-1962	308	289	206	261	213	115	172	77	75	120	172	203	2211
	03°04'S 133°39'E			7	7	6	7	7	6	5	5	6	5	4	7	

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4828	MABRIMA	250	1955-1966	300	242	307	211	225	112	125	97	89	257	194	245	2404
	03°01'S 133°29'E			10	9	9	9	9	10	10	10	10	10	10	10	
4830	SERARAN	10	1956-1965	312	257	222	174	159	116	97	80	177	180	118	266	2158
	03°13'S 133°38'E			5	5	5	6	7	7	5	4	5	5	6	5	
4832	MAFUA	10	1955-1972	297	229	217	230	274	219	241	152	152	140	197	244	2592
	03°04'S 133°46'E			8	8	8	9	8	8	8	7	8	7	8	9	
4834	WAREFUTA	4	1955-1966	276	260	226	202	183	89	64	79	95	164	215	288	2141
	03°20'S 133°19'E			8	9	8	9	10	8	7	7	7	7	8	6	
4836	KILIMALA	-	1956-1969	165	113	156	234	248	158	171	70	258	125	126	87	1911
	03°59'S 133°30'E			8	10	10	8	6	7	8	7	8	9	7	7	
4844	ESANIA	3	1956-1963	182	204	246	246	284	141	187	104	114	170	214	320	2412
	03°31'S 133°25'E			6	5	6	5	6	8	8	8	7	5	7	6	
4848	INARI	3	1957-1964	253	294	310	219	233	139	186	172	216	102	200	367	2691
	03°19'S 133°38'E			7	8	8	8	8	8	8	8	8	8	8	8	
4850	SISIR	3	1956-1962	198	199	160	267	289	145	142	103	111	105	110	218	2047
	03°33'S 133°48'E			6	6	6	6	7	7	6	6	6	5	6	6	
4852	KAIMANA/UTAROM	2	1956-1962	250	239	189	370	306	103	108	99	120	131	220	263	2398
	03°38'S 133°43'E			6	6	6	6	6	6	6	5	5	6	7	7	
4854	WAROMI	-	1957-1968	245	200	284	106	162	151	119	84	93	103	143	217	1907
	03°11'S 133°29'E			9	10	9	8	8	10	10	8	9	9	11	10	
4856	KROI	5	1958-1974	285	310	261	369	291	159	184	149	203	188	242	262	2903
	03°37'S 133°42'E			8	8	6	8	10	11	10	8	9	9	10	9	

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5004	SEMINI	-	1952-1965	227	194	225	281	371	312	383	380	279	220	272	253	3397
	03°54,S 134°44'E			12	11	11	10	9	9	9	8	8	10	10	10	
5006	LOBO	10	1954-1965	214	202	173	211	220	111	160	116	122	131	143	250	2053
	03°44'S 134°04'E			12	12	12	11	10	10	10	10	10	10	10	10	
5010	OMBA	3	1953-1960	91	153	110	212	231	103	176	153	105	155	73	217	1779
	04°08'S 134°45'E			6	6	7	6	7	7	7	7	7	7	6	8	
5014	TARERA	3	1956-1963	236	182	159	258	184	122	220	114	147	165	131	273	2191
	04°04'S 134°39'E			5	4	5	5	5	5	5	5	5	6	6	5	
5020	KWATISORE	-	1957-1963	464	436	485	361	441	290	322	256	314	323	401	416	4509
	03°12'S 134°58'E			5	5	5	5	5	5	5	5	5	6	6	6	
6404	PRONGGO	2	1955-1966	165	121	55	246	342	261	394	277	204	138	140	132	2475
	04°30'S 135°45'E			4	4	4	5	7	8	7	8	8	2	5	5	
6412	MODIO	1260	1955-1972	126	164	167	210	267	292	370	355	270	206	178	170	2775
	04°04'S 135°47'E			13	12	14	15	15	13	14	14	12	12	10	13	
6604	UTA	5	1937-1941	181	141	182	248	317	369	399	338	331	128	134	198	2966
	04°34'S 136°02'E		1953-1967	13	14	14	13	13	13	13	13	12	12	12	12	
6606	KAOKONAO I	3	1937-1941	193	199	242	256	280	335	406	356	245	137	115	174	2938
	04°43'S 136°26'E		1951-1974	27	27	27	27	28	28	28	28	24	27	28	28	
6616	IPIRI-JARAJA	-	1955-1974	231	171	308	372	313	439	322	341	345	171	141	261	3415
	04°40'S 136°17'E			16	15	14	15	16	15	14	13	12	11	11	13	
6620	UGAPUGI	1600	1956-1963	188	225	182	178	253	262	327	387	282	112	182	310	2888
	04°00'S 136°08'E			5	7	7	5	5	6	5	1	2	3	5	2	

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				Jan	Feb	Mrc	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
6622	IRORAKEBU	1660	1957-1963	197	235	294	279	320	355	307	392	297	201	277	255	3409
	04°02'S 136°13'E			5	4	4	5	5	5	4	5	4	3	6	5	
6624	KAOKONAO II	3	1954-1976	199	192	229	324	308	381	406	391	258	156	126	199	3169
	04°43'S 136°26'E			18	17	18	17	18	17	19	17	18	19	19	17	
6634	AIKA-ATUKA	-	1960-1965	192	128	320	141	342	189	396	257	234	196	199	162	2756
	04°51'S 136°41'E			5	4	5	5	5	5	5	5	5	3	2	4	
6806	INAOGA	1	1953-1967	197	264	192	252	334	411	554	459	413	108	133	178	3495
	04°45'S 137°10'E			8	9	9	7	7	9	9	9	9	5	9	7	
6820	AKIMUGA/KILIARAMA	50	1960-1973	410	332	505	437	468	545	810	760	589	441	337	311	5945
	04°36'S 137°38'E			7	6	7	6	5	5	6	6	6	6	6	6	

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				Jan	Feb	Mrc	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
5204	NABIRE I	3	1937-1941	325	382	400	336	304	249	253	283	264	252	272	260	3580
	03°20'S 135°30'E		1952-1981	16	17	16	16	17	17	18	17	15	17	18	17	
5206	NABIRE II	3	1965-1973	412	393	450	333	376	302	271	295	225	290	285	294	3926
	03°20'S 135°30'E			9	9	9	9	9	9	9	9	9	8	8	8	
5208	WEINAMI	3	1924-1941	427	480	468	347	250	220	234	204	231	206	274	320	3661
	03°03'S 135°45'E		1952-1960	25	25	25	26	26	25	25	26	25	24	23	23	
5214	MAKIMI	4	1956-1970	366	480	472	357	298	176	244	279	223	175	202	329	3601
	03°05'S 135°45'E			12	12	13	13	12	12	12	12	10	11	10	11	
5216	MAMBOR	3	1956-1974	483	481	543	454	460	289	292	286	267	334	311	408	4608
	03°05'S 135°35'E			15	15	15	15	15	15	15	15	15	15	15	15	
5222	TIMEEPA	1350	1963-1979	180	185	176	197	225	234	251	276	184	160	174	174	2416
	03°58'S 135°47'E			11	12	12	11	11	9	13	13	12	12	12	12	
5404	ENAROTALI	1770	1948-1963	223	305	235	265	205	336	338	315	311	237	256	200	3226
	03°56'S 136°21'E			15	15	15	15	13	13	12	13	13	13	13	15	
5406	WAGHETE	1650	1953-1978	240	219	284	260	288	331	370	332	273	199	219	206	3221
	04°02'S 136°18'E			17	16	18	16	16	14	15	17	16	14	14	15	
5408	OKAITADI	1745	1952-1963	243	311	270	239	293	328	295	417	337	223	249	217	3422
	03°51'S 136°13'E			10	11	10	11	10	10	9	8	10	11	10	10	
5412	HOMEYO-WANDAI	1400	1951-1971	215	242	276	249	301	295	281	372	331	240	218	244	3264
	03°42'S 136°43'E			17	17	18	17	16	16	17	16	16	16	17	17	
5414	EPOUTO	1750	1955-1981	207	254	274	246	277	299	304	285	248	220	252	215	3081
	03°56'S 136°19'E			27	27	24	26	26	26	25	26	26	26	25	26	

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				Jan	Feb	Mrc	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
5416	UWEBUTU	1650	1956-1963	210	219	237	218	270	360	346	328	374	150	248	293	3253
	03°57'S 136°14'E			7	8	7	6	7	7	7	5	7	6	5	5	
5420	KENEAPA	1650	1956-1963	145	186	134	260	291	276	254	220	211	144	136	162	2419
	03°57'S 136°21'E			5	5	4	4	4	5	5	6	6	5	7	4	
5426	KEBO	1650	1955-1963	190	282	195	164	236	290	310	317	250	188	198	179	2799
	03°51'S 136°20'E			7	6	6	6	7	7	7	6	7	7	6	6	
5428	KOMOPA	1650	1955-1964	202	253	208	184	292	308	298	351	312	220	208	218	3054
	03°48'S 136°29'E			8	8	8	7	7	7	8	8	8	8	8	8	
5430	ITODA	1600	1955-1961	142	194	161	178	205	212	290	270	233	156	97	145	2283
	04°02'S 136°08'E			5	6	6	5	6	6	6	4	6	6	6	5	
5438	MOANE MANI	1600	1959-1973	220	244	271	224	269	275	291	245	204	117	161	155	2676
	03°59'S 136°05'E			4	5	5	5	5	5	4	6	5	5	5	4	
5440	ZANEPA	-	1961-1973	208	188	215	218	232	183	198	118	137	222	196	170	2285
	03°50'S 136°40'E			3	4	6	4	6	5	4	3	5	6	4	4	
5442	BILOGAI	2100	1960-1980	243	310	315	276	264	227	237	276	270	311	291	281	3301
	03°44'S 137°02'E			20	20	21	21	21	21	20	21	22	22	22	21	
5602	ILAGA I	2300	1957-1972	192	220	224	154	138	136	126	160	213	187	161	206	2117
	04°03'S 137°40'E			9	8	9	8	8	8	9	9	9	9	9	10	
5606	BEOGA	1680	1960-1981	238	244	317	271	234	213	195	235	235	242	248	229	2901
	03°50'S 137°25'E			20	19	20	19	21	21	19	20	20	21	21	21	
5608	ILAGA II	2280	1962-1977	172	199	220	182	207	160	176	182	154	212	178	197	2239
	04°00'S 137°37'E			9	9	9	8	7	9	8	9	8	8	6	7	

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				Jan	Feb	Mrc	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
5610	BIDAI	1630	1963-1981	197	219	285	238	276	275	241	249	263	268	287	238	3036
	03°44'S 136°51'E			16	15	17	15	15	15	16	16	16	15	15	15	
5806	BOKONDINI I	1260	1956-1962	297	367	367	424	216	163	182	174	242	260	341	376	3409
	03°43'S 138°38'E			6	6	6	6	6	6	7	6	7	7	7	7	
5808	PYRAMID	1600	1956-1963	165	207	206	223	109	91	118	106	148	87	115	170	1745
	03°57'S 138°44'E			6	6	5	6	6	5	4	2	3	4	4	5	
5814	MAKI	1900	1958-1965	178	264	255	216	169	134	140	188	203	213	197	181	2338
	04°01'S 138°33'E			8	7	7	8	8	8	8	8	8	7	7	7	
5816	KARUBAKA	1400	1958-1963	202	239	280	295	193	138	142	196	209	204	236	229	2563
	03°43'S 138°27'E			5	5	5	6	6	5	5	5	5	5	5	5	
5818	TIOM	1900	1958-1977	196	214	188	196	114	77	93	104	75	145	155	161	1718
	03°57'S 138°25'E			6	7	6	6	6	6	5	7	7	8	7	6	
5820	MULIA	1620	1959-1971	295	267	359	348	350	284	224	291	301	334	299	262	3614
	03°44'S 137°57'E			7	7	8	8	8	8	8	8	8	8	8	8	
5822	KANGGIME	1380	1960-1972	226	233	247	241	193	105	143	155	208	227	222	259	2459
	03°43'S 138°20'E			9	10	10	9	9	8	8	8	10	9	10	10	
5824	BOKONDINI II	1260	1959-1974	372	352	402	339	294	172	172	170	183	296	296	297	3345
	03°43'S 138°38'E			12	12	11	10	11	12	13	12	13	10	11	11	
5828	KELILA	1260	1959-1981	310	289	351	322	220	170	153	157	201	212	254	271	2910
	03°45'S 138°41'E			15	15	15	15	16	15	15	15	15	14	16	16	
5830	JIMBE/ILU	1800	1960-1977	305	288	302	279	250	169	166	168	228	250	270	297	2972
	03°45'S 138°12'E			16	15	16	16	16	16	15	16	16	14	15	15	

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5832	PIT/KALI	1950	1961-1968	205	215	179	134	109	82	94	129	162	155	145	163	1772
	04°00'S 138°26'E			6	6	6	6	5	6	6	6	6	5	5	7	
5844	MAMIT	1350	1962-1969	290	274	343	266	186	104	132	175	150	260	179	237	2596
	03°39'S 138°23'E			8	7	6	6	5	5	6	6	6	6	6	6	
7008	WAMENA	1550	1957-1981	185	211	218	188	143	106	114	131	143	142	129	161	1871
	04°06'S 138°55'E			24	21	21	20	20	20	19	19	17	18	17	17	
7012	IBELE	1770	1959-1963	198	241	220	263	164	143	137	165	208	104	133	155	2131
	04°04'S 138°45'E			4	4	4	4	4	5	5	5	5	5	5	5	
7202	SEINMA	1650	1958-1963	242	279	241	244	153	128	172	178	174	157	120	174	2262
	04°10'S 139°05'E			6	6	6	6	6	6	6	6	5	5	6	6	
7208	POLIMO/KURIMA	1530	1961-1980	117	75	76	96	67	48	93	58	59	63	98	135	985
	04°14'S 139°00'E			5	5	7	7	7	7	6	6	5	5	5	6	
7210	ANGGURUK	1350	1961-1981	357	346	438	379	420	318	322	340	379	388	323	378	4388
	04°15'S 139°24'E			19	19	19	17	18	19	19	18	19	19	19	20	
7212	NINIA	1980	1965-1981	317	251	359	225	166	122	133	120	118	182	224	238	2455
	04°23'S 139°16'E			9	9	10	11	9	8	8	8	8	10	10	10	
7214	JIWIKA	-	1966-1978	205	215	294	190	113	116	112	146	122	151	139	236	2039
	04°02'S 138°58'E			12	12	12	12	13	13	13	13	13	12	12	12	
7218	WALI	-	1965-1973	291	431	454	433	399	307	207	275	284	401	368	416	4266
	04°05'S 139°24'E			4	4	6	6	6	6	6	7	6	6	5	4	
7222	PRONGKOLI	1770	1965-1975	463	555	543	422	512	412	402	394	412	422	336	444	5317
	04°11'S 139°19'E			6	8	8	7	7	6	7	6	6	6	5	6	

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7224	KORUPPUN	1650	1966-1981	350	324	374	254	220	161	188	164	161	215	203	271	2885
	04°29'S 139°38'E			9	9	8	9	8	9	10	10	10	10	9	8	
7226	APALAPSILI	900	1966-1979	437	493	528	507	456	475	455	481	550	442	406	422	5652
	03°55'S 139°18'E			11	11	12	10	10	10	11	10	7	11	10	11	
7228	ABENAGO/ PASS VALLEY	1800	1968-1981	326	369	435	320	302	310	296	398	347	382	322	350	4157
	03°52'S 139°04'E			9	9	9	9	9	9	9	9	8	8	8	7	
7230	PANGGEMA	1350	1972-1981	424	504	598	469	414	340	381	341	328	453	336	515	5103
	04°03'S 139°20'E			6	6	7	7	7	7	7	7	7	6	5	3	
7404	MABILABOL/SIBIL	1200	1957-1971	324	360	363	315	282	293	279	284	292	200	218	342	3552
	04°51'S 140°36'E			8	9	9	9	10	10	10	10	9	9	8	8	
7414	KIWIROK	1470	1961-1981	345	351	397	289	247	213	219	274	245	286	247	304	3417
	04°42'S 140°48'E			18	18	18	20	20	20	20	19	20	20	20	20	
7418	ABMISIBIL	1880	1963-1981	368	385	461	322	267	258	253	292	289	274	282	362	3813
	04°38'S 140°33'E			17	17	17	17	18	18	18	18	18	18	18	18	
7422	OKSIBIL	1200	1967-1975	352	352	336	298	324	283	251	214	176	168	194	262	3210
	04°47'S 140°36'E			7	6	5	5	5	4	5	5	5	4	4	5	

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7606	AGATS	2	1955-1981	301	324	407	401	423	325	368	412	437	361	267	342	4368
	05°32'S 138°07'E			26	26	26	25	24	21	22	23	23	22	22	22	
7616	JUFERI	-	1960-1965	262	198	313	340	423	274	420	343	411	294	186	219	3683
	05°07'S 138°15'E			5	4	5	5	5	5	4	5	5	4	4	5	
7810	SOMI-BOMA	-	1963-1971	253	293	446	248	278	244	200	226	257	322	274	350	3391
	06°15'S 139°50'E			8	8	8	7	7	6	5	7	7	6	7	7	
8004	TANAHTINGGI	-	1936-1941	426	427	403	587	472	270	374	268	399	164	415	509	4714
	06°00'S 140°21'E			6	6	6	6	6	6	6	6	6	6	6	6	
8006	NINATI	250	1936-1941	491	390	505	531	607	486	617	560	627	401	358	419	5992
	05°50'S 140°53'E		1951-1965	16	16	17	15	15	15	15	13	15	15	15	15	
8008	UPJETETKO	-	1954-1965	340	304	375	475	562	436	471	551	477	329	323	348	4991
	05°43'S 140°45'E			10	10	10	9	10	10	10	8	7	8	8	8	
8010	JIPTEM	60	1955-1963	378	393	430	311	476	312	582	371	587	381	196	398	4815
	05°52'S 140°49'E			7	7	6	5	7	7	6	5	6	6	6	7	
8012	METEMKO	120	1955-1965	409	390	465	575	557	562	781	584	544	376	357	451	6051
	05°50'S 140°49'E			8	8	8	5	5	5	4	4	5	5	5	5	
8014	INGGEMBIT	-	1957-1963	464	402	648	498	794	756	803	206	674	470	233	419	6367
	05°45'S 140°57'E			5	5	3	3	5	5	5	1	6	5	5	5	
8018	WOROPKO	-	1955-1963	341	392	457	380	535	395	730	593	328	315	226	380	5018
	05°45'S 140°49'E			6	6	4	6	5	5	5	4	4	5	6	6	
8022	OGEMKAPA	-	1957-1964	560	539	467	497	596	360	556	426	436	376	285	386	5484
	05°48'S 140°39'E			7	7	7	7	7	7	6	5	6	5	6	6	

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8024	IMKO	-	1957-1964	552	477	483	415	568	378	456	385	421	394	282	426	5237
	05°54'S 140°40'E			5	5	6	6	6	6	6	5	7	6	7	6	
8026	DJUMKA	-	1957-1962	341	393	386	339	419	259	622	204	370	281	207	522	4343
	05°52'S 140°52'E			5	5	5	5	5	5	5	1	5	4	5	5	
8030	KOUH	15	1958-1981	397	362	501	475	516	392	378	381	351	311	298	496	4858
	05°50'S 140°13'E			20	21	22	22	22	22	22	22	22	20	21	20	
8032	KAGAWIT	30	1959-1980	371	337	452	332	488	421	389	364	336	301	345	361	4497
	05°40'S 140°14'E			21	18	20	20	20	20	19	18	18	18	20	19	
8406	MONANA	-	1954-1960	251	404	321	246	162	108	87	45	270	220	341	294	2749
	07°02'S 139°15'E			6	5	6	4	5	5	5	4	5	6	6	5	
8408	KEPI I	-	1954-1972	297	286	301	289	263	157	147	222	249	294	270	353	3128
	06°36'S 139°21'E			10	12	14	14	15	15	15	15	14	13	12	11	
8410	GADOM	-	1954-1964	299	309	348	288	242	168	140	170	186	280	237	277	2944
	06°25'S 139°25'E			9	9	10	10	10	10	9	8	9	9	9	9	
8414	RAYOM	-	1961-1969	338	310	392	210	339	194	182	263	290	305	267	246	3336
	06°20'S 139°10'E			6	5	5	5	5	5	3	3	5	4	4	4	
8416	KATAN	-	1955-1963	217	258	424	217	157	120	75	118	169	231	213	278	2477
	06°43'S 139°14'E			8	8	8	7	6	8	6	6	7	6	5	8	
8420	ARARE	-	1961-1967	374	289	466	315	370	205	121	392	340	384	380	280	3916
	06°28'S 139°11'E			5	6	5	6	6	7	7	6	7	7	5	5	
8422	MANDAU	-	1959-1972	215	297	377	149	132	80	23	163	138	109	178	216	2077
	06°49'S 139°13'E			5	5	4	6	5	5	2	5	6	6	5	4	

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8424	KEPI II	-	1956-1981	310	269	365	273	237	149	140	191	209	257	244	314	2958
	06°36'S 139°21'E			23	22	21	22	23	21	19	19	20	19	22	20	
8428	ASSET	-	1956-1969	259	276	310	247	203	119	53	79	99	141	167	267	2220
	06°57'S 139°38'E			11	10	10	9	11	10	10	10	10	10	11	11	
8434	ABOGE	-	1959-1969	261	208	416	287	260	218	189	281	336	270	308	348	3382
	06°04'S 139°14'E			5	4	6	6	6	6	5	5	6	5	5	5	
8444	OSSO	-	1962-1974	223	249	314	228	213	124	80	124	170	125	208	224	2282
	06°55'S 139°39'E			7	8	7	7	7	7	8	6	7	7	7	5	
8446	CHOBETTA	-	1962-1973	277	242	284	191	344	100	85	54	175	99	153	194	2198
	06°55'S 139°38'E			12	11	12	9	8	10	9	10	9	10	10	9	
8604	TANAHMERAH	25	1927-1941	343	369	422	395	392	282	280	292	354	318	338	366	4151
	06°05'S 140°19'E		1959-1981	40	38	37	37	39	38	40	40	40	38	38	37	
8606	MINDIPTANA I	60	1948-1981	349	367	429	361	404	377	380	381	377	300	283	388	4396
	05°54'S 140°40'E			32	31	32	31	31	30	27	29	28	29	29	29	
8607	MINDIPTANA II	60	1960-1975	452	391	592	461	502	357	402	377	364	426	309	405	5038
	05°54'S 140°39'E			14	14	13	14	13	13	11	12	13	12	13	11	
8610	OMBA	-	1956-1963	309	335	332	296	296	210	221	182	372	253	311	297	3414
	06°25'S 140°22'E			7	7	7	7	7	7	7	4	7	6	6	6	
8612	SUSU	-	1956-1963	290	351	390	355	284	232	210	160	310	308	205	296	3391
	06°21'S 140°18'E			8	8	8	8	8	8	7	5	6	5	7	6	
8614	WIN	-	1956-1962	344	448	425	402	414	273	343	259	399	344	293	305	4249
	06°09'S 140°15'E			7	6	6	6	7	7	7	7	5	5	5	5	

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8616	POS	-	1956-1962	407	400	444	320	521	317	427	266	312	408	274	459	4555
	05°51'S 140°29'E			7	7	6	5	6	6	6	6	6	6	6	5	
8618	GETENTIRI	45	1956-1974	337	290	325	278	247	183	186	216	217	184	284	304	3051
	06°34'S 140°20'E			12	15	12	11	11	9	10	9	10	11	10	10	
8622	TEREK	-	1957-1969	237	209	275	242	230	165	126	94	162	155	212	198	2305
	06°52'S 140°19'E			8	7	8	7	7	7	8	7	7	7	6	7	
8624	BUDIPTIRI	30	1959-1978	390	237	334	267	281	206	242	194	317	233	234	275	3210
	06°27'S 140°36'E			10	9	7	7	7	9	10	11	10	11	10	7	
8802	KIMAAN	10	1936-1941	338	312	276	282	242	129	139	77	64	74	130	333	2396
	07°59'S 138°54'E		1948-1963	19	19	20	20	20	20	21	21	20	20	20	21	
8806	BAMOL	-	1954-1963	243	285	313	158	159	73	23	53	36	114	169	300	1926
	07°47'S 138°42'E			8	8	8	7	7	7	8	8	8	8	8	8	
8814	KALWA	-	1956-1961	305	304	341	190	118	68	30	40	37	102	140	467	2142
	07°52'S 138°49'E			6	6	6	6	6	6	6	5	5	5	5	5	
8816	WONER	-	1955-1961	334	358	314	243	262	107	48	62	32	102	154	377	2393
	07°59'S 138°41'E			6	6	6	6	6	6	6	6	7	6	7	7	
9004	BADE	10	1953-1981	249	215	283	163	138	86	63	57	101	123	160	213	1851
	07°12'S 139°34'E			26	27	24	27	27	27	28	27	28	27	27	27	
9006	SALAMEPE	5	1954-1963	325	351	361	200	108	107	62	54	69	106	181	379	2303
	07°25'S 139°40'E			9	10	10	9	8	8	8	6	7	8	7	8	
9008	PO-EPE	-	1953-1960	377	314	247	221	84	125	74	38	39	86	154	280	2039
	07°40'S 139°42'E			7	7	7	6	7	6	7	7	7	7	6	7	

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9010	IHLEP	50	1954-1963	122	136	243	182	85	69	60	33	63	53	120	108	1274
	07°30'S 139°40'E			10	10	10	10	10	10	9	9	8	9	9	10	
9012	TAGA EPE	-	1953-1960	227	232	233	210	140	100	42	43	43	93	145	296	1804
	07°40'S 139°50'E			7	6	6	6	6	6	6	6	7	7	7	8	
9014	KWEMSID	-	1953-1970	204	254	213	163	106	51	39	18	41	71	111	280	1551
	07°40'S 139°55'E			11	11	11	10	10	10	10	7	7	7	9	8	
9016	NAKIAS	-	1957-1962	317	299	259	221	155	82	24	13	70	121	190	290	2041
	07°28'S 139°36'E			5	5	5	5	5	5	5	5	6	5	6	6	
9017	MAPPI-POST	5	1936-1941	297	264	229	185	113	42	51	37	22	47	179	223	1689
	07°06'S 139°22'E			5	5	5	5	5	5	5	5	5	5	5	5	
9020	HOMILIKJA	-	1954-1969	330	387	358	265	211	131	129	120	159	153	200	255	2698
	07°02'S 139°37'E			15	15	15	16	15	16	14	14	16	16	15	14	
9022	JODOM	-	1954-1962	223	355	307	210	164	122	100	77	68	132	145	361	2264
	07°18'S 139°28'E			7	7	8	9	9	9	9	9	9	9	9	9	
9024	ILWAJAP	-	1954-1962	364	417	281	184	116	58	44	43	67	142	142	324	2182
	07°27'S 139°08'E			8	8	8	8	8	9	9	9	9	9	9	9	
9026	BIBIKEM	-	1955-1967	259	254	298	198	118	64	38	58	54	112	126	309	1888
	07°43'S 139°03'E			11	11	11	11	11	11	11	11	11	11	10	12	
9028	TJABANG-TIGA	-	1955-1963	276	291	387	223	127	59	40	31	113	172	194	305	2218
	07°07'S 139°21'E			8	7	7	7	7	7	6	5	7	7	8	7	
9030	JELOBA	-	1956-1967	209	239	358	148	171	100	36	57	75	141	154	212	1900
	07°03'S 139°30'E			9	9	8	8	7	7	7	6	8	8	8	6	

REGION MERAUKE

REGION MERAUKE

Number	Name of station and Position	Elevation in metres	Period	Mean amount of rainfall in mm together with the number of years of observation, per month and per year												
				Jan	Feb	Mrc	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
9032	GALUM	-	1961-1973	232	267	279	178	107	110	71	147	162	49	98	220	1920
	07°58'S 139°10'E			7	7	8	6	7	7	7	7	7	7	6	5	
9044	KONEBI	-	1963-1974	303	363	189	91	144	165	69	44	125	162	266	189	2110
	07°02'S 139°29'E			8	8	7	6	7	5	5	3	4	4	5	5	
9204	MUTING	70	1924-1941	281	263	282	246	175	106	107	73	94	156	242	338	2363
	07°20'S 140°30'E		1949-1963	31	29	30	29	27	31	29	28	28	27	26	26	
9206	BUPUL	15	1929-1941	290	274	274	258	174	116	128	85	90	140	236	285	2350
	07°32'S 140°50'E		1951-1962	21	19	20	19	18	19	17	18	20	19	20	20	
9208	ERAMBU	5	1951-1963	205	232	298	224	125	112	59	79	71	76	151	268	1900
	07°56'S 140°56'E			12	12	12	12	12	12	12	10	12	11	10	11	
9210	KWEEL	10	1951-1964	214	210	226	245	120	101	81	86	70	97	143	226	1819
	07°46'S 140°54'E			12	12	11	11	11	11	11	10	11	11	12	12	
9212	SELIL	-	1951-1967	298	278	367	224	167	152	112	145	150	168	195	252	2508
	06°45'S 140°25'E			13	12	13	11	12	13	12	11	12	12	11	12	
9214	SELAUW	3	1952-1962	319	344	405	262	215	145	100	126	178	172	354	356	2976
	07°27'S 140°15'E			9	9	9	8	7	7	8	7	7	8	8	7	
9216	KAISAH	2	1952-1962	294	332	363	225	121	137	91	112	80	104	214	340	2413
	07°06'S 140°07'E			11	11	11	11	11	11	11	11	11	11	11	11	
9218	WAJAUW	11	1952-1964	206	227	225	206	116	55	46	64	55	87	130	232	1649
	07°53'S 140°28'E			12	11	11	12	12	12	11	12	12	12	12	13	
9222	TORAI	20	1930-1941	194	148	202	129	132	44	61	16	39	37	120	191	1313
	07°59'S 140°56'E		1948	11	11	11	11	11	11	11	11	11	11	11	11	

REGION MERAUKE

REGION MERAUKE

Number	Name of station and Position	Elevation in metres	Period	Mean amount of rainfall in mm together with the number of years of observation, per month and per year												
				Jan	Feb	Mrc	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
9226	WAN	65	1954-1963	222	248	248	281	135	123	70	67	96	139	252	306	2187
	07°30'S 140°11'E			8	6	8	9	8	7	7	7	7	7	9	8	
9228	KOLAM	65	1955-1963	187	195	334	188	122	100	45	75	103	143	331	273	2096
	07°33'S 140°14'E			7	7	7	7	6	6	5	3	5	6	6	7	
9230	BOHA	65	1955-1964	257	251	347	275	209	129	70	117	157	159	266	282	2519
	07°26'S 140°12'E			9	8	7	6	8	7	7	7	7	8	8	8	
9404	KLADAR	2	1954-1962	329	274	278	283	200	168	107	45	29	75	105	132	2025
	08°26'S 137°46'E			5	6	6	4	4	4	5	4	4	4	5	5	
9406	KOMOLON	-	1954-1960	226	244	130	380	266	148	132	49	34	86	196	210	2101
	08°25'S 138°49'E			6	6	5	5	5	6	5	5	6	6	6	6	
9408	WAMAL	-	1955-1960	235	292	157	325	328	193	131	85	81	76	125	290	2318
	08°10'S 139°00'E			5	4	4	5	5	5	5	5	5	6	6	6	
9410	KOMERAUW	-	1954-1962	289	312	301	312	178	85	53	22	37	97	109	261	2056
	08°26'S 138°00'E			6	6	6	6	6	6	5	5	5	5	5	6	
9412	KALILAM	-	1955-1960	183	264	326	145	161	82	59	66	13	36	178	148	1661
	08°04'S 138°04'E			5	5	5	5	6	6	6	6	5	4	5	5	
9604	OKABA	3	1914-1941	286	242	257	183	124	45	35	16	19	53	122	228	1610
	08°08'S 139°43'E		1951-1963	38	38	38	37	38	40	38	39	39	39	39	40	
9606	JOWID	-	1961-1969	259	299	340	269	301	126	70	60	89	47	92	167	2119
	08°08'S 139°11'E			9	9	9	9	9	9	8	7	7	7	7	8	
9608	WAMBI	-	1961-1970	250	309	251	209	146	41	18	22	64	9	43	251	1613
	08°09'S 139°32'E			7	7	6	7	7	6	7	6	6	5	5	7	

REGION MERAUKE

REGION MERAUKE

Number	Name of station and Position	Elevation in metres	Period	Mean amount of rainfall in mm together with the number of years of observation, per month and per year												
				Jan	Feb	Mrc	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
9804	KELAPALIMA	-	1924-1929	184	262	219	173	86	38	36	12	15	55	64	228	1372
	08°27'S 140°22'E		1957-1962	11	11	11	10	10	11	11	11	11	11	11	11	
9806	MERAUKE	8	1902-1941	249	249	251	190	110	46	35	19	30	37	84	185	1485
	08°28'S 140°22'E		1947-1966	57	57	58	57	57	58	58	58	58	58	57	57	
9808	KUPRIK	20	1946-1962	183	307	242	239	108	56	45	28	29	50	108	175	1570
	08°27'S 140°22'E			14	14	14	14	14	14	13	13	13	13	13	13	
9810	MERAUKE (MOPAH)	3	1946-1947	242	249	247	177	91	42	33	20	25	31	77	186	1420
	08°23'S 140°28'E		1952-1981	31	32	31	31	31	32	28	28	29	27	27	28	
9812	SADOR	-	1951-1962	259	281	219	225	121	80	58	37	45	76	138	223	1762
	08°18'S 140°22'E			11	11	11	11	11	11	11	9	11	11	11	12	
9814	JANGGANDUR	-	1952-1963	222	250	281	160	117	50	39	22	20	52	112	231	1556
	08°27'S 140°40'E			10	12	12	11	11	11	11	8	10	10	10	10	
9816	ONGGAJA	1	1953-1965	238	307	249	179	113	48	54	19	25	32	58	205	1527
	08°43'S 140°33'E			10	10	10	10	9	10	9	8	9	9	9	8	
9824	KORKARI	-	1953-1962	224	279	223	207	124	49	52	19	37	24	133	233	1604
	08°47'S 140°56'E			9	9	9	9	9	8	8	7	8	8	8	8	
9826	SOTA	-	1953-1969	217	227	240	187	121	76	34	13	36	61	151	211	1574
	08°15'S 141°00'E			9	11	11	11	11	11	11	7	9	12	9	10	
9828	KALIKI	-	1953-1969	216	264	292	245	151	69	53	89	75	58	147	261	1920
	08°03'S 140°14'E			7	8	9	8	8	10	7	7	10	11	9	10	
9830	WENDU	-	1955-1962	179	245	193	147	92	41	11	8	17	14	53	157	1157
	08°27'S 140°18'E			7	7	7	7	7	7	7	8	8	8	8	7	

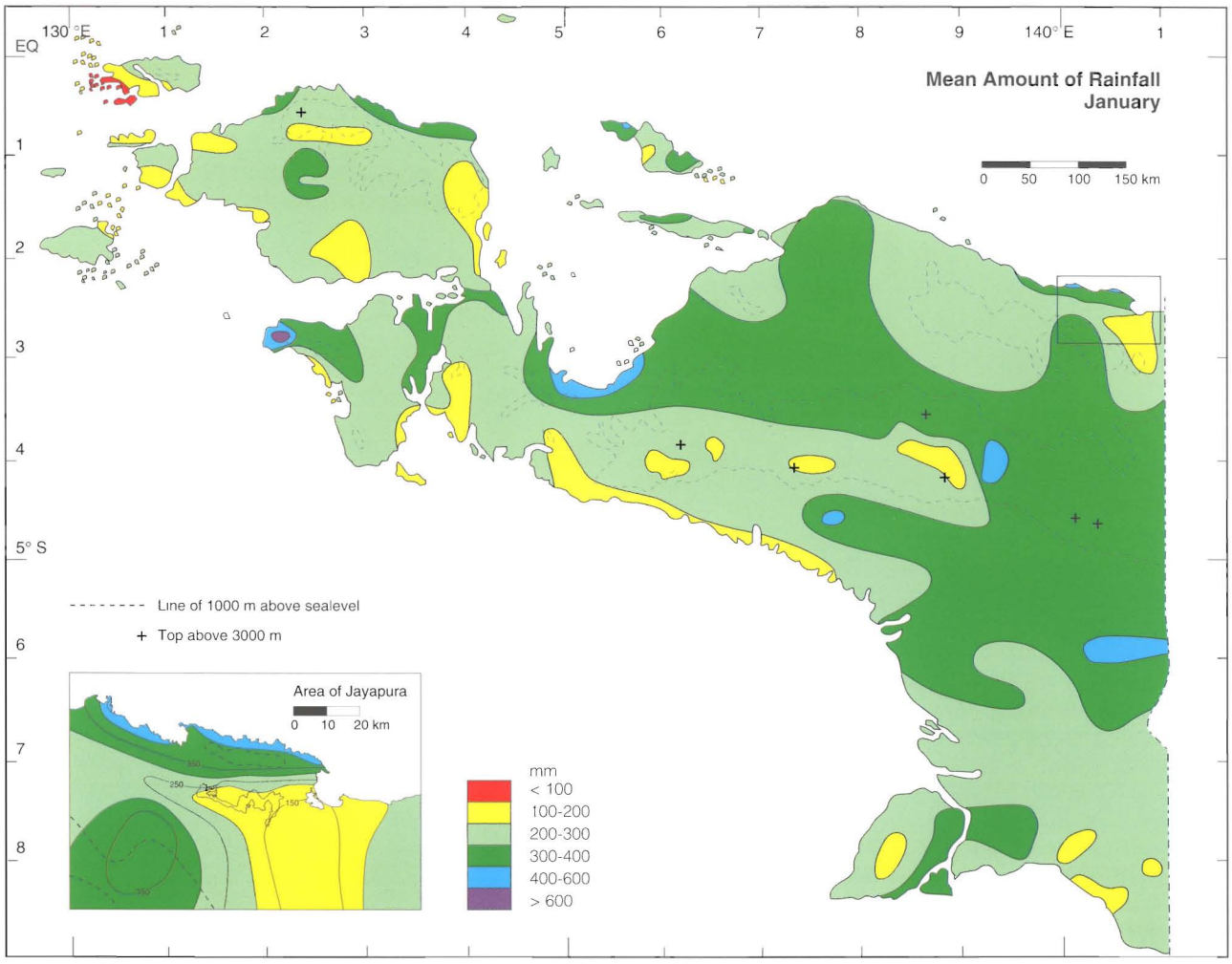
REGION MERAUKE

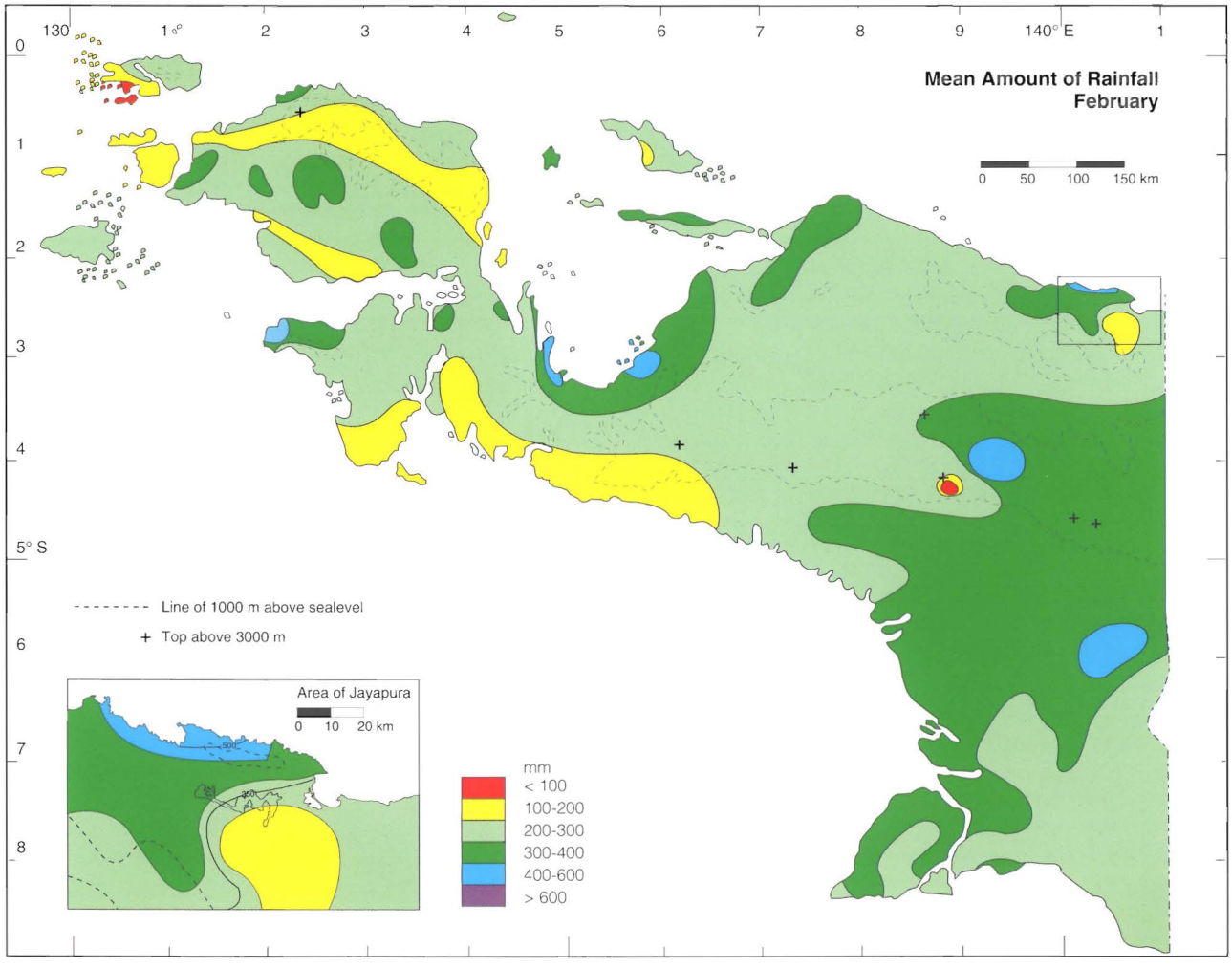
REGION MERAUKE

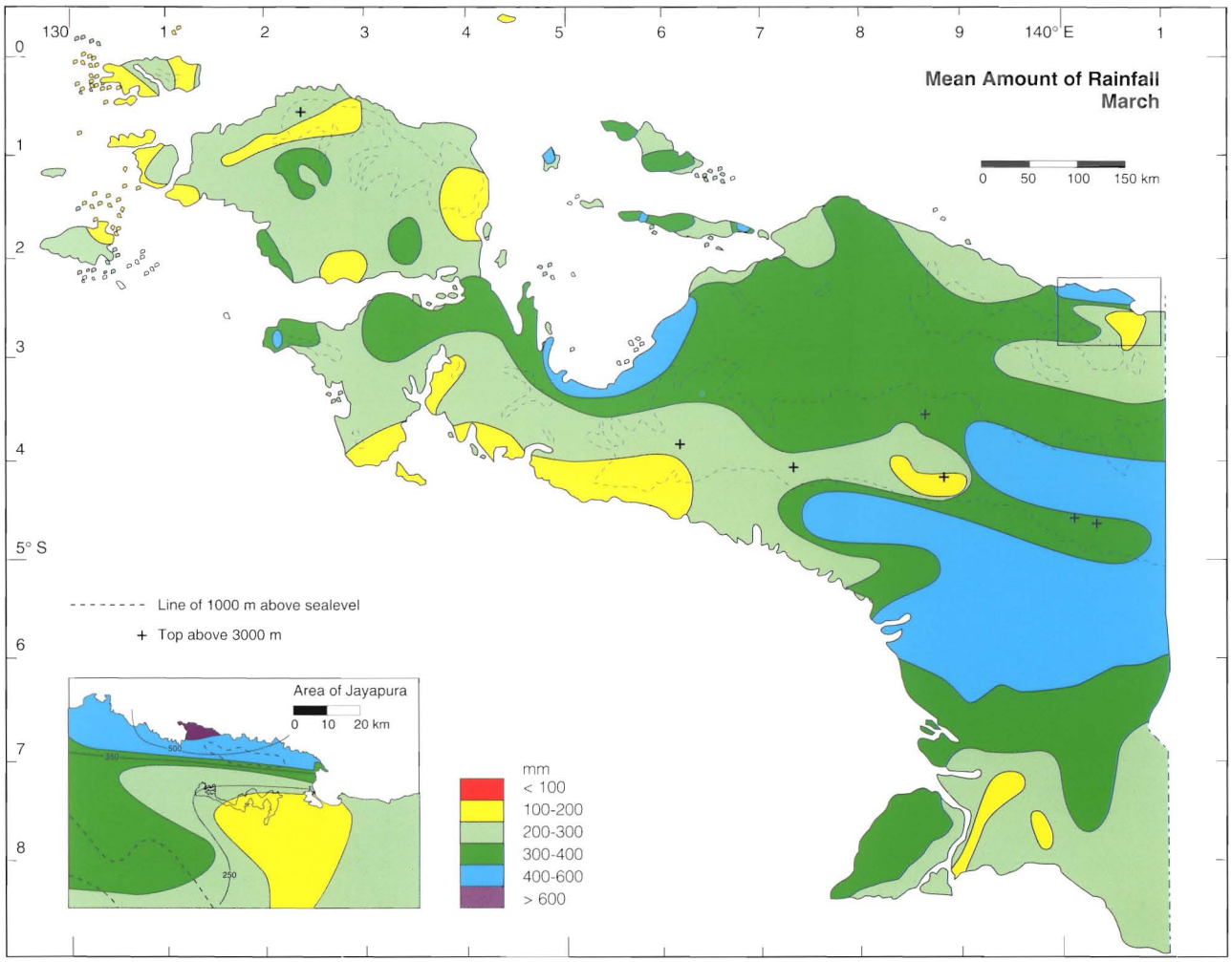
Number	Name of station and Position	Elevation in metres	Period	Mean amount of rainfall in mm together with the number of years of observation, per month and per year												
				Jan	Feb	Mrc	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
9832	KUMBE	5	1955-1961	212	263	249	170	88	56	12	9	10	39	92	208	1408
	08°22'S 140°13'E			6	6	6	5	5	6	6	6	6	6	6	6	
9834	ZOUTWINNING	-	1956-1962	242	249	256	154	85	39	14	14	24	28	54	214	1373
	08°28'S 140°22'E			6	6	6	6	6	5	5	6	6	6	6	6	
9836	KURIK	-	1955-1973	272	251	275	157	87	26	20	37	51	50	86	231	1543
	08°13'S 140°15'E			13	13	13	12	11	12	12	12	12	12	12	12	
9838	PAAL PUTIH	-	1960-1968	334	240	279	99	104	34	18	44	34	41	57	226	1510
	08°27'S 140°22'E			6	6	7	7	6	6	6	5	5	6	6	6	

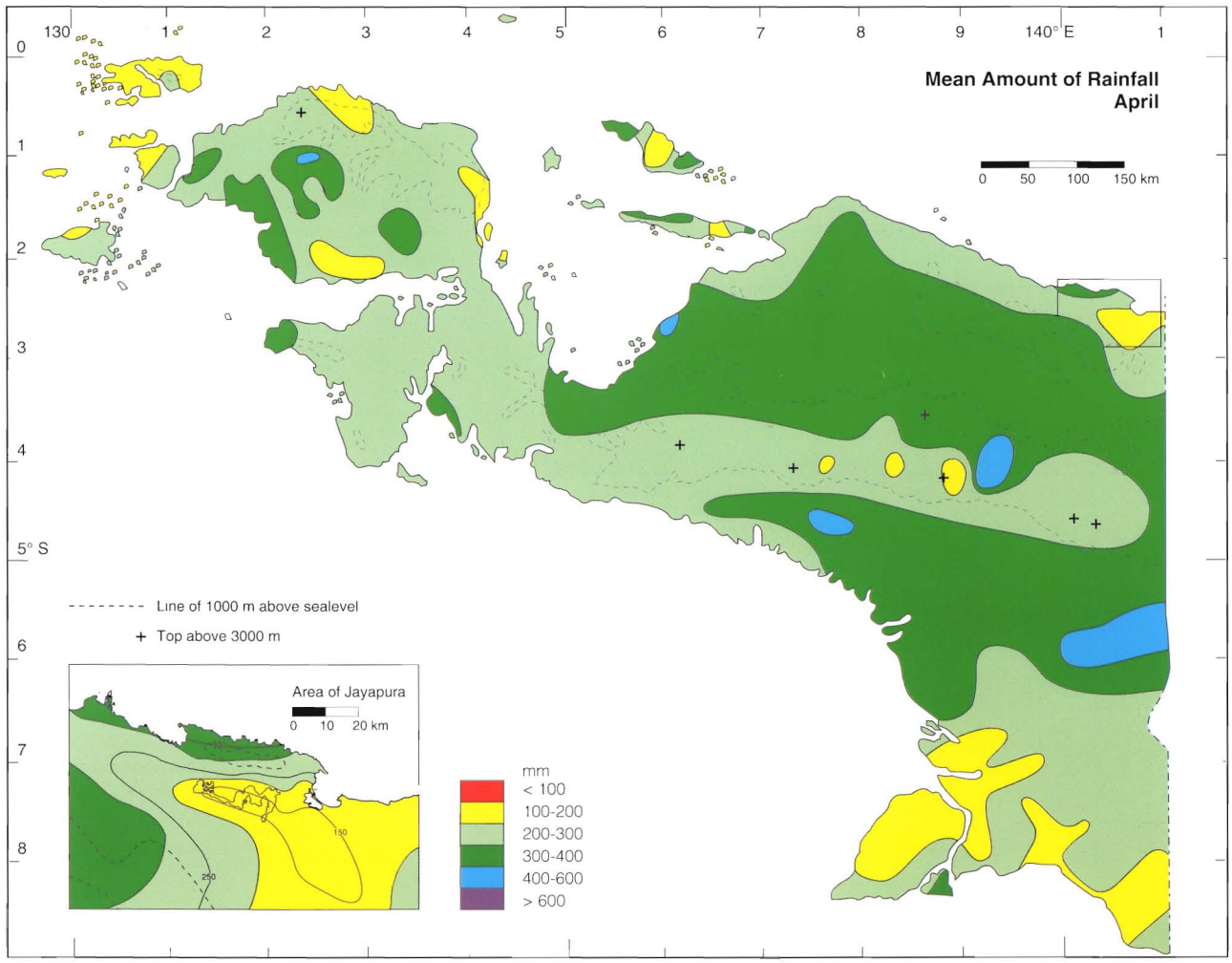
Annex 2

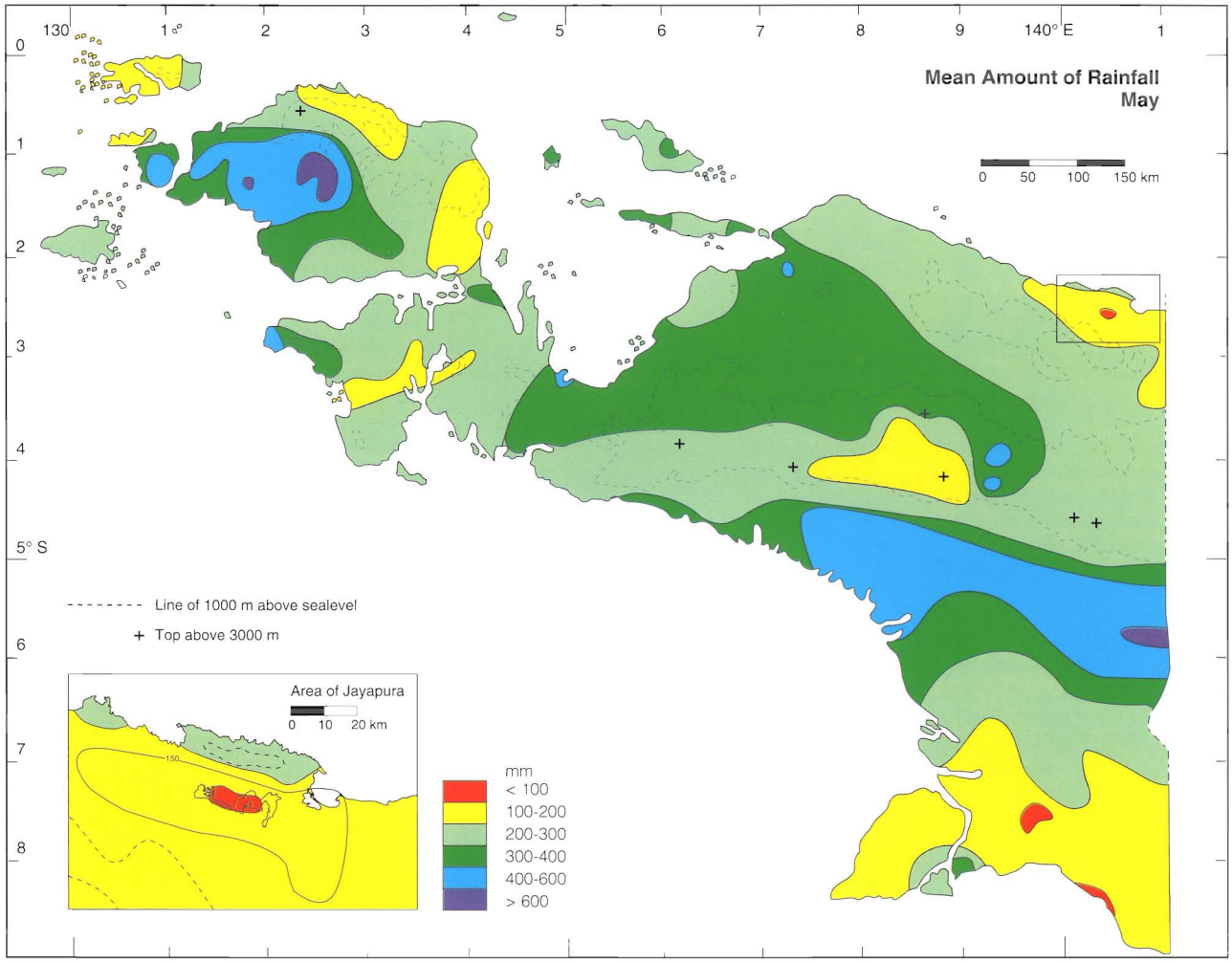
Rainmaps for the period until 1981

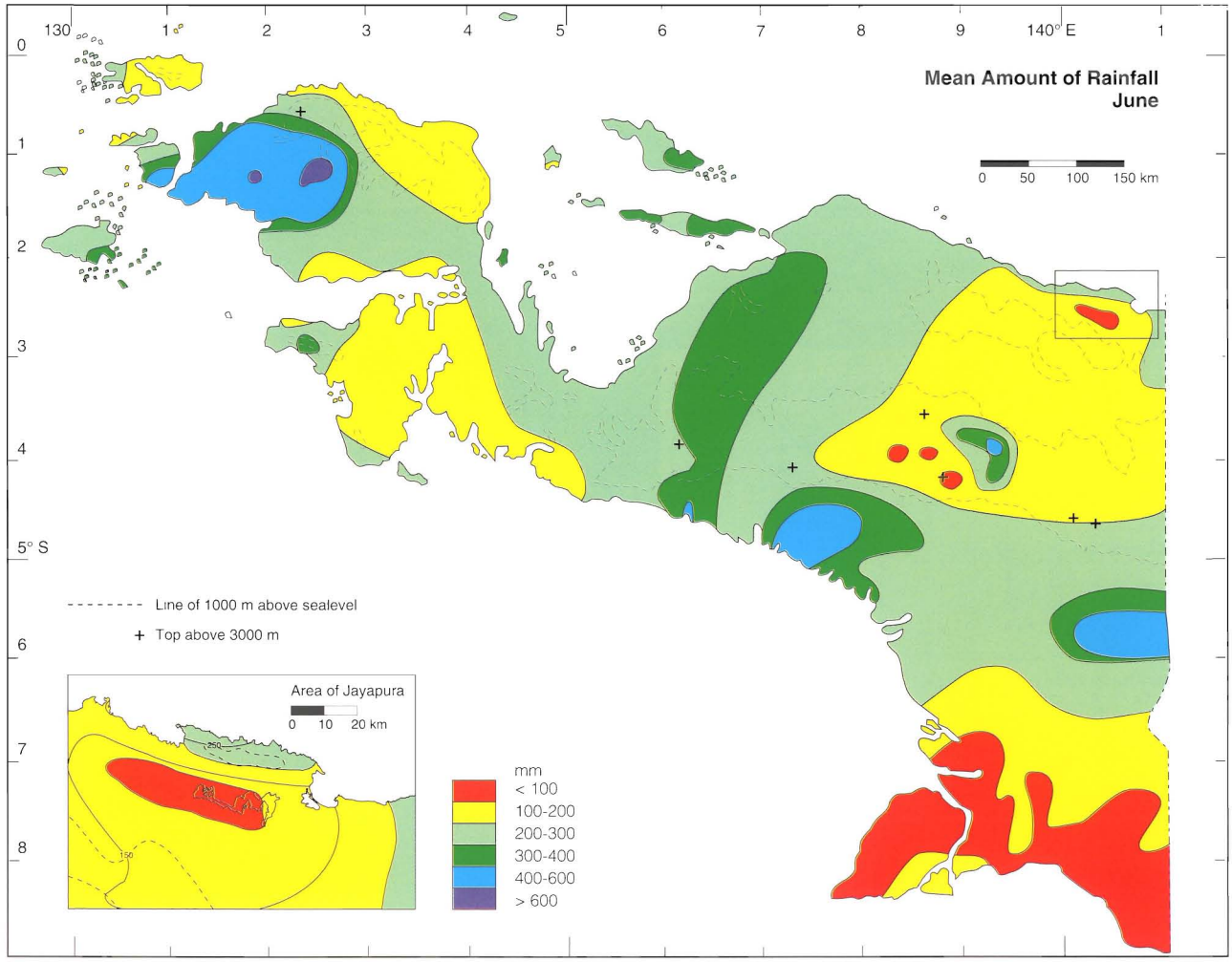

Mean Amount of Rainfall
January
130° E
140° E
EQ
5° S
0 50 100 150 km
Line of 1000 m above sealevel
Top above 3000 m
Area of Jayapura
0 10 20 km
mm
< 100
100-200
200-300
300-400
400-600
> 600

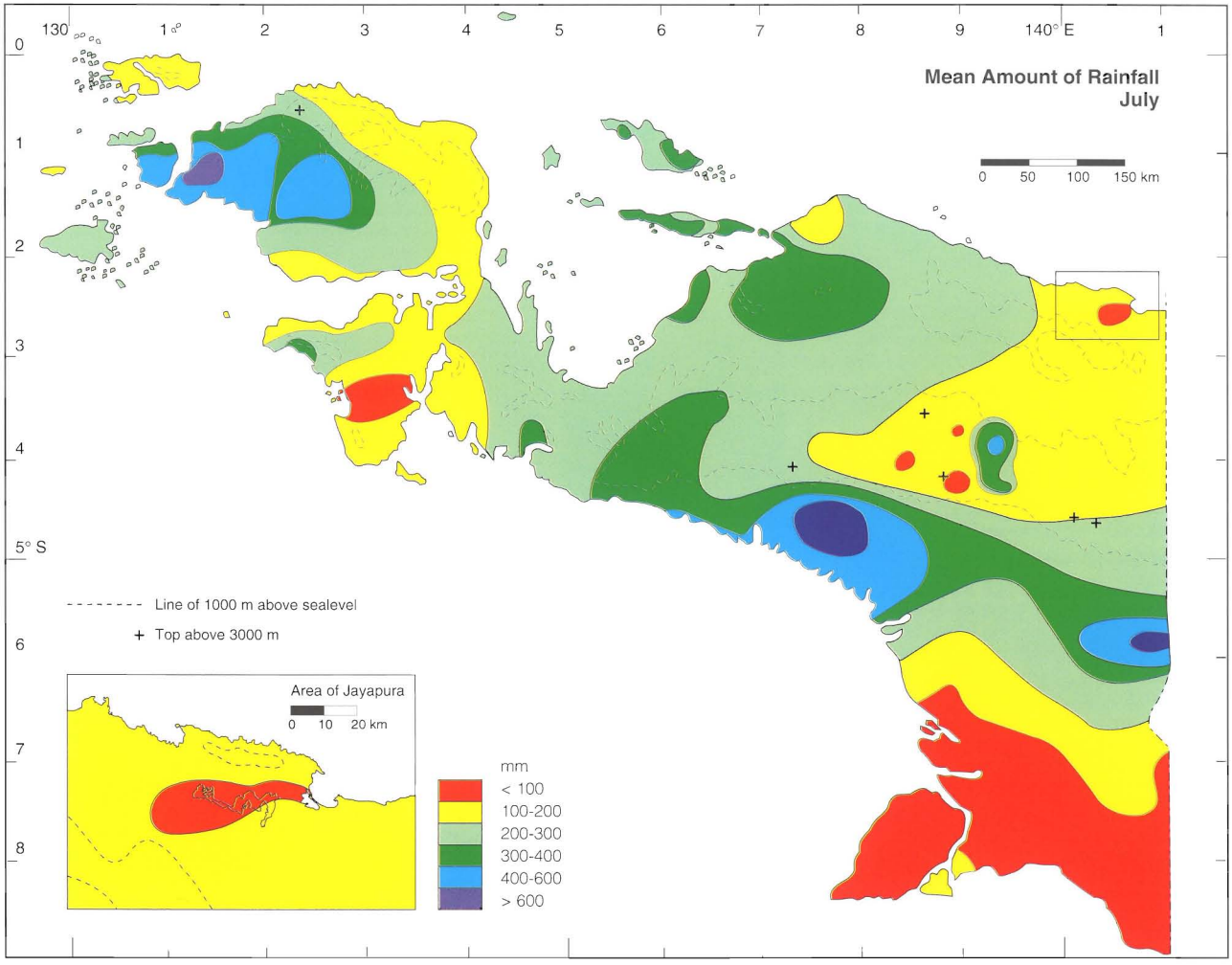

Mean Amount of Rainfall
February
130°
140° E
5° S
0 50 100 150 km
Line of 1000 m above sealevel
Top above 3000 m
Area of Jayapura
0 10 20 km
mm
< 100
100-200
200-300
300-400
400-600
> 600

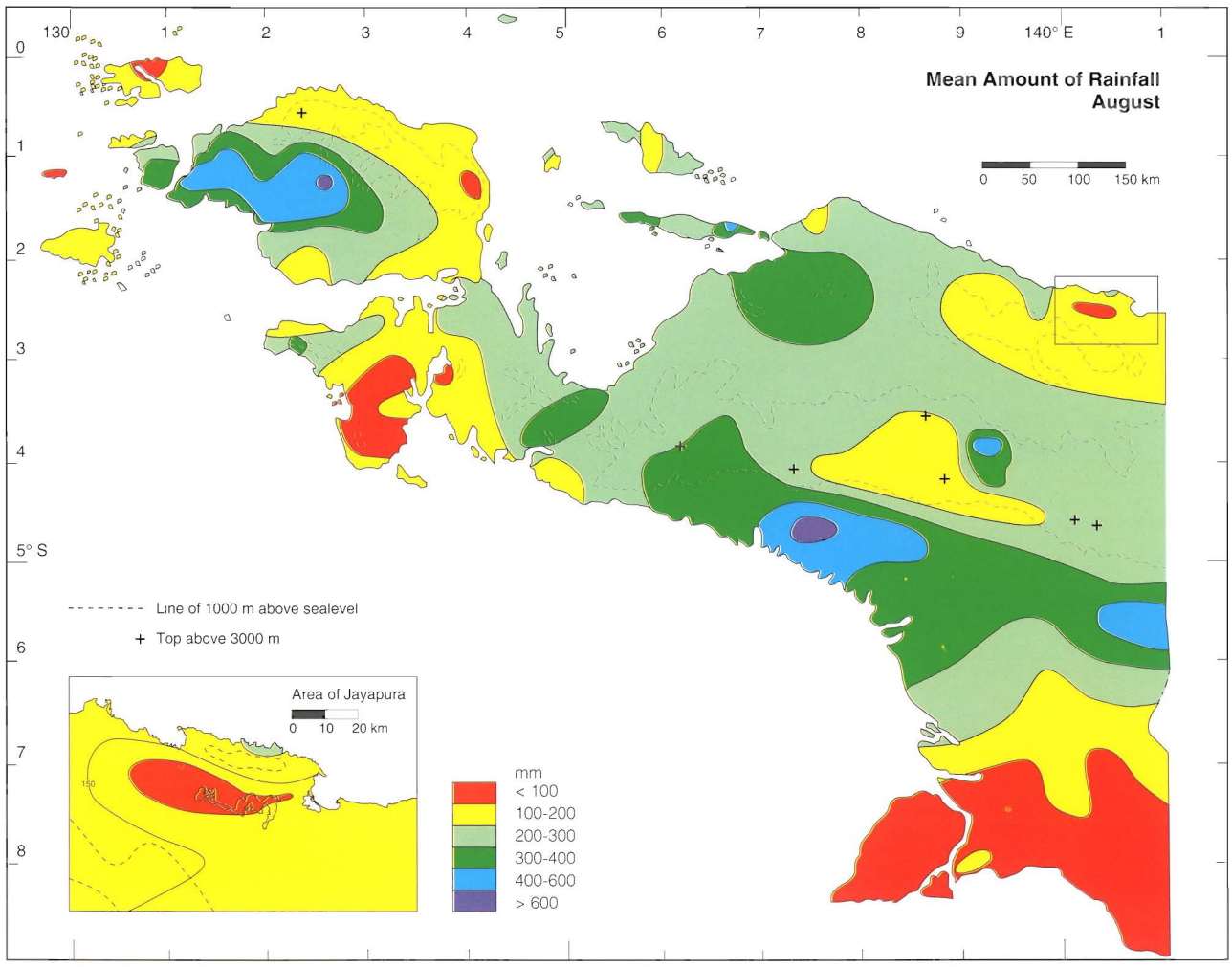

Mean Amount of Rainfall
March
0 50 100 150 km
130° 1° 2 3 4 5 6 7 8 9 140° E 1
0 1 2 3 4 5° S 6 7 8
Line of 1000 m above sealevel
Top above 3000 m
Area of Jayapura
0 10 20 km
mm
< 100
100-200
200-300
300-400
400-600
> 600

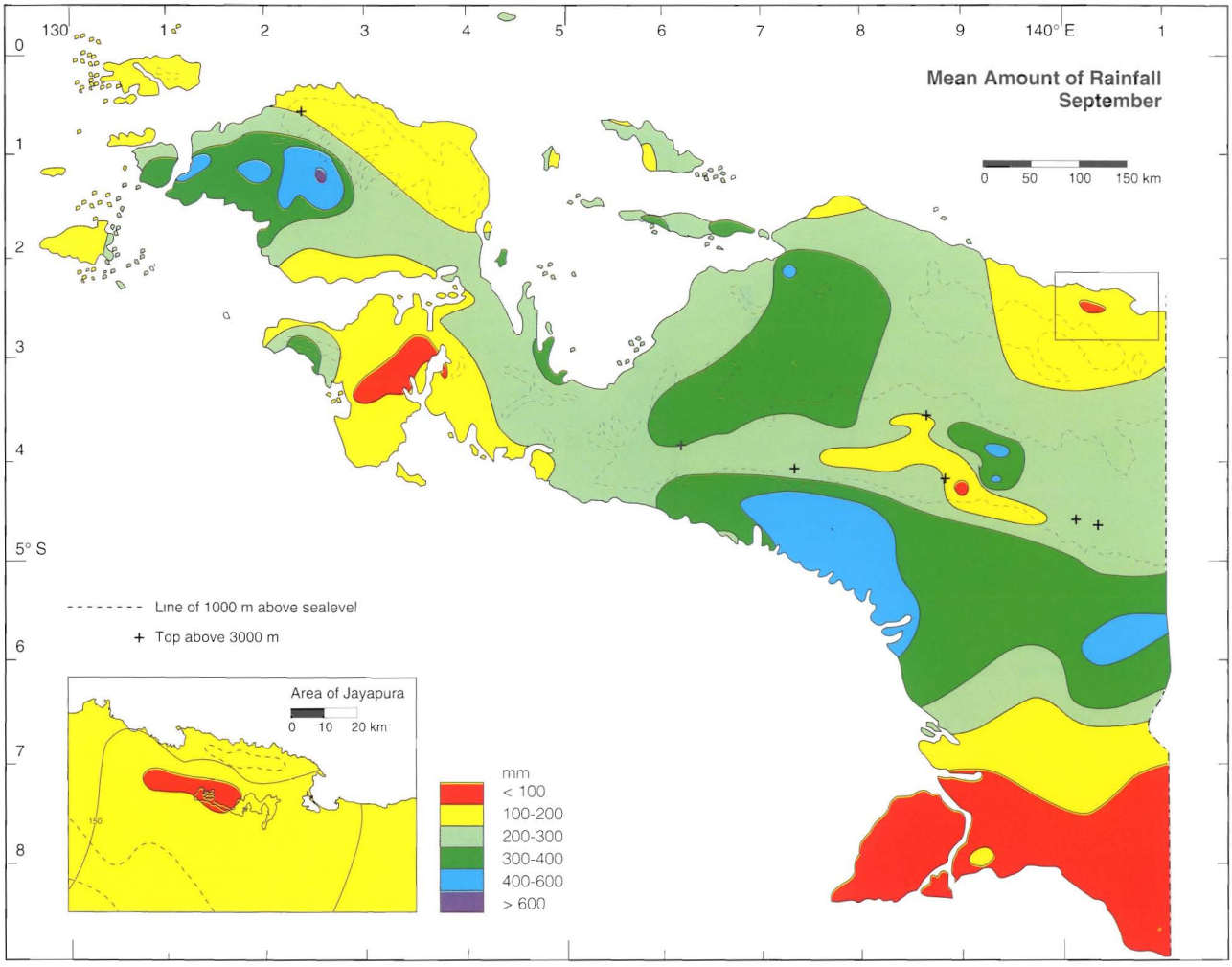

Mean Amount of Rainfall
April
0 50 100 150 km
130° 1° 2 3 4 5 6 7 8 9 140° E 1
0 1 2 3 4 5° S 6 7 8
Line of 1000 m above sealevel
Top above 3000 m
Area of Jayapura
0 10 20 km
mm
< 100
100-200
200-300
300-400
400-600
> 600

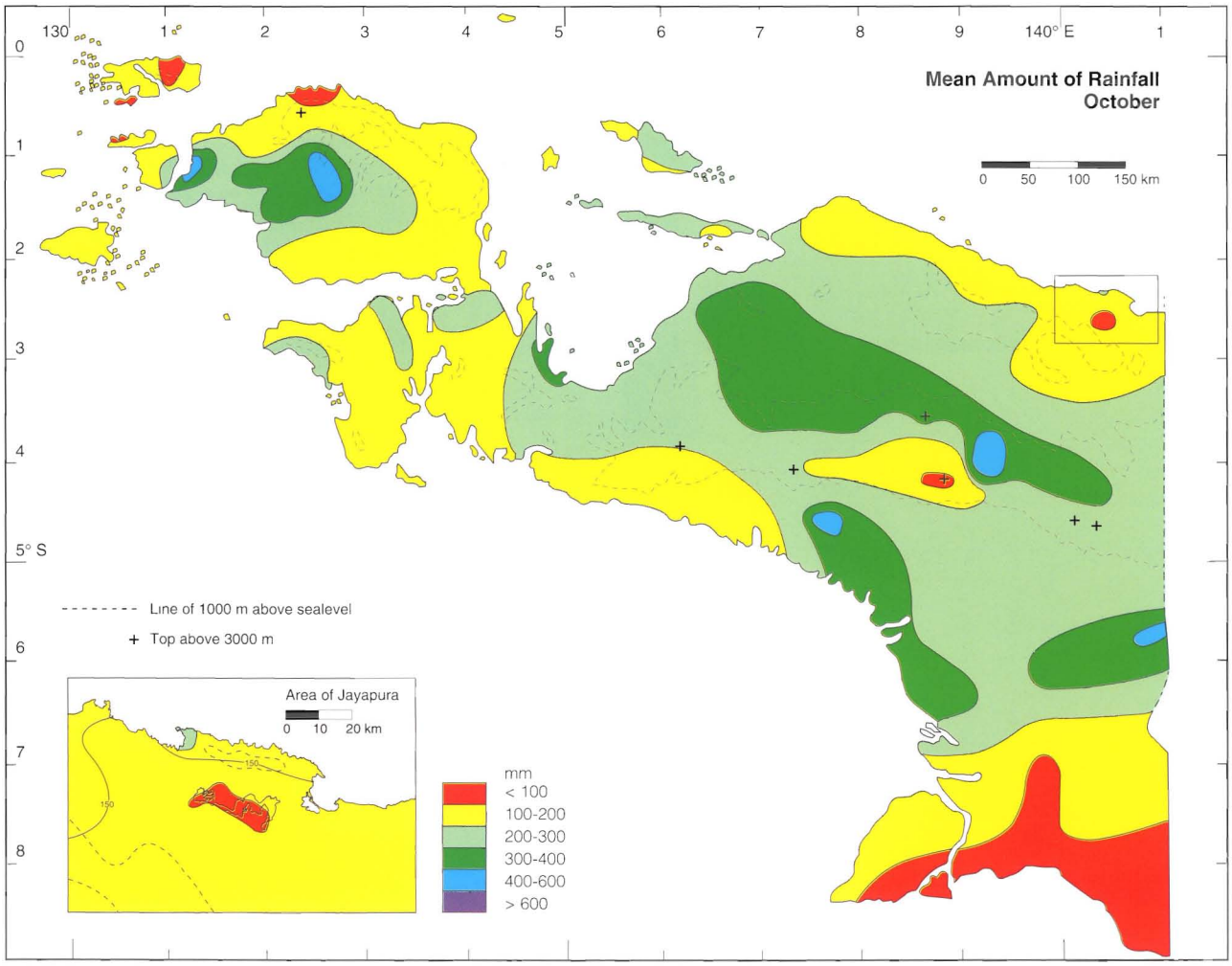

Mean Amount of Rainfall
May
130
140° E
0 50 100 150 km
5° S
Line of 1000 m above sealevel
Top above 3000 m
Area of Jayapura
0 10 20 km
mm
< 100
100-200
200-300
300-400
400-600
> 600

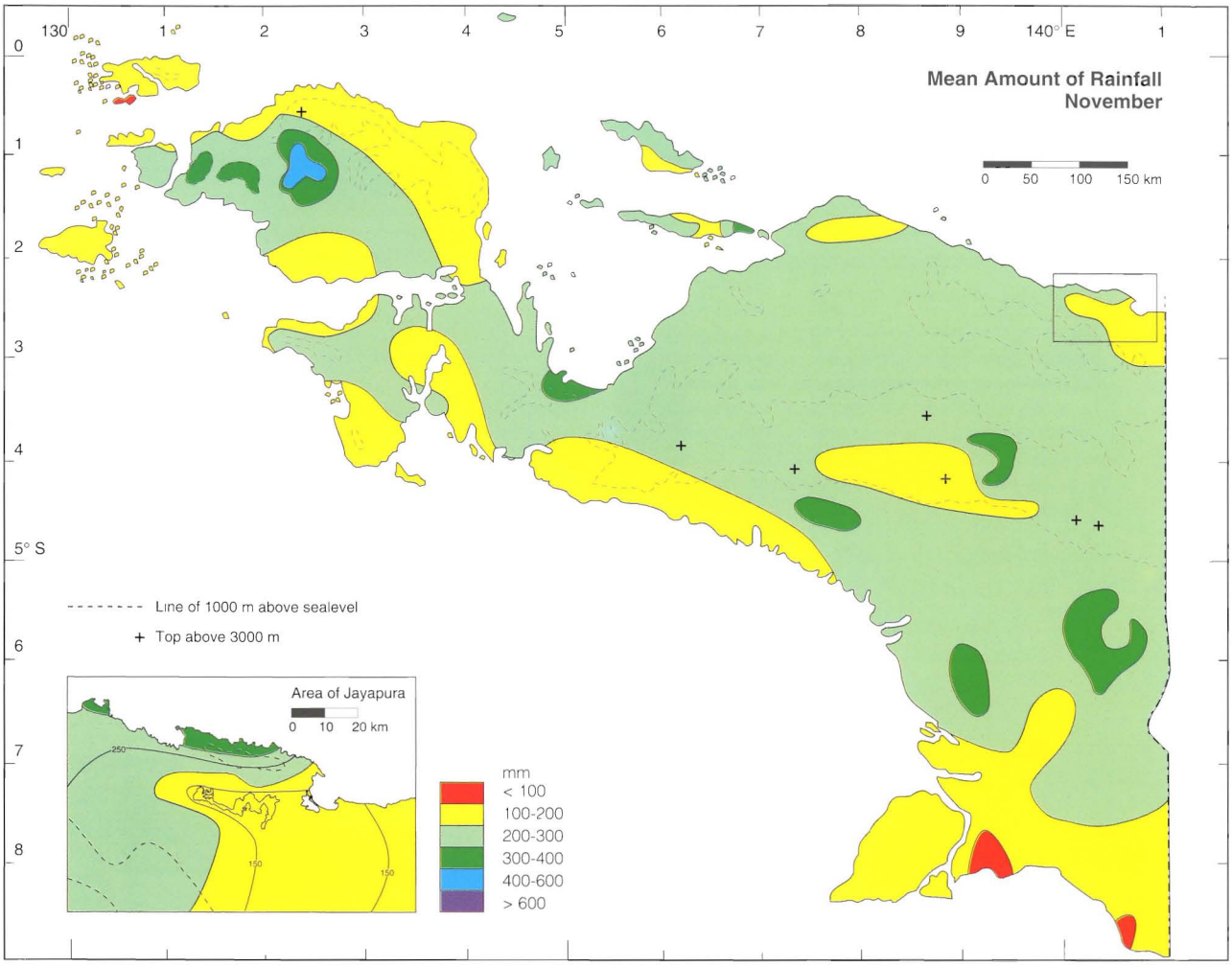

Mean Amount of Rainfall
June
130
140° E
0 50 100 150 km
5° S
Line of 1000 m above sealevel
Top above 3000 m
Area of Jayapura
0 10 20 km
mm
< 100
100-200
200-300
300-400
400-600
> 600

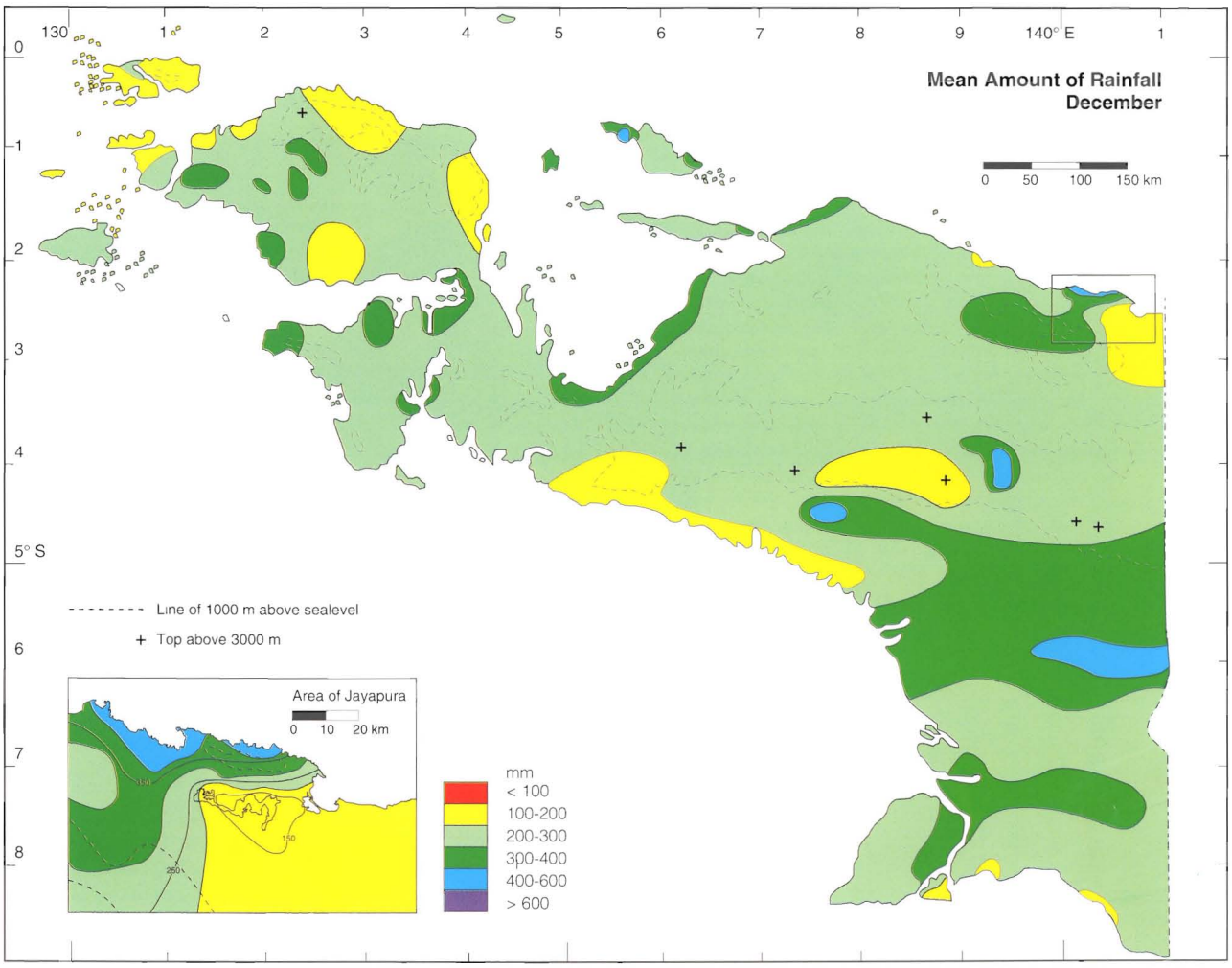

Mean Amount of Rainfall
July
0 50 100 150 km
130 1° 2 3 4 5 6 7 8 9 140° E
0 1 2 3 4 5° S 6 7 8
Line of 1000 m above sealevel
Top above 3000 m
Area of Jayapura
0 10 20 km
mm
< 100
100-200
200-300
300-400
400-600
> 600

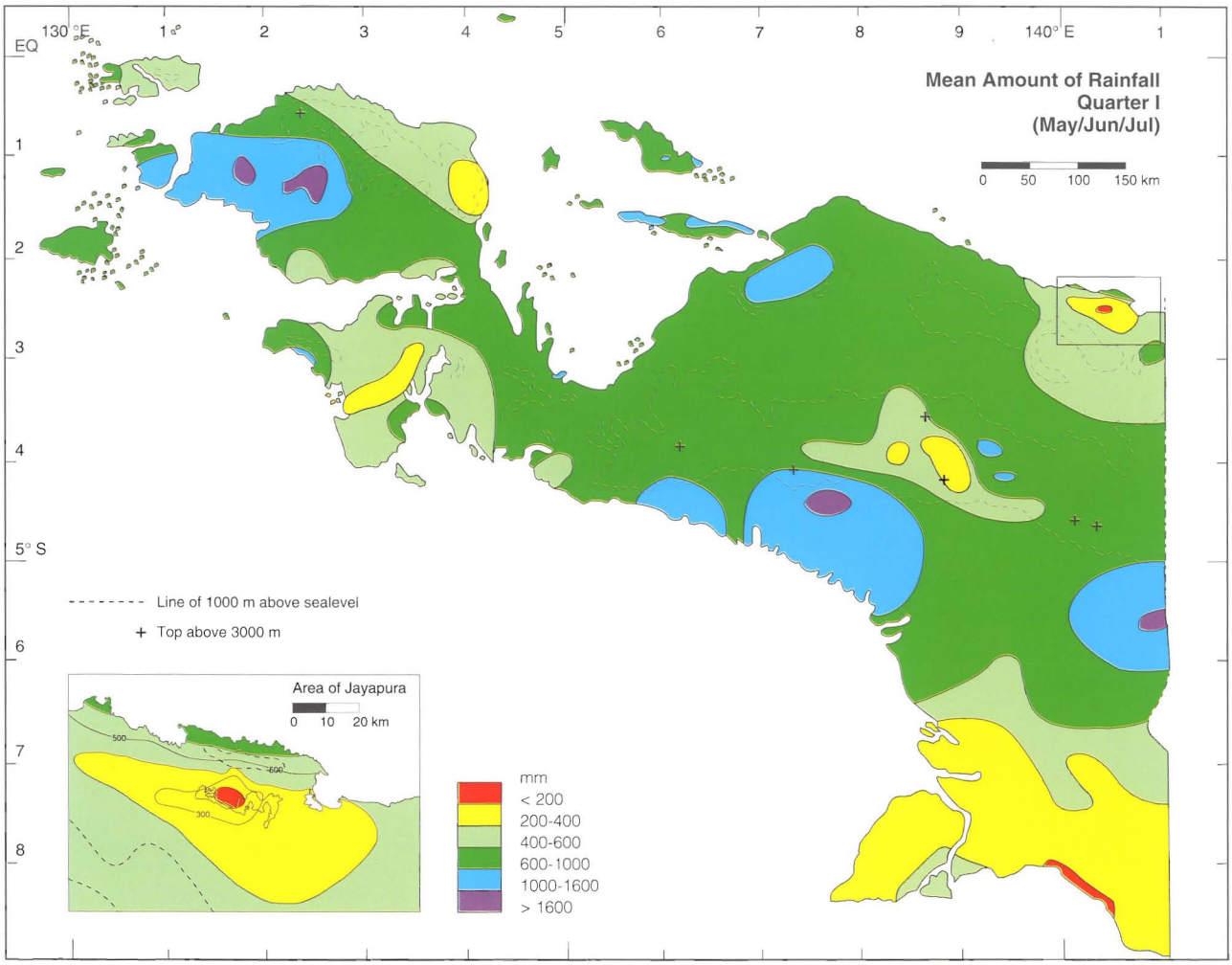

Mean Amount of Rainfall
August
0 50 100 150 km
130 1° 2 3 4 5 6 7 8 9 140° E
0 1 2 3 4 5° S 6 7 8
Line of 1000 m above sealevel
Top above 3000 m
Area of Jayapura
0 10 20 km
mm
< 100
100-200
200-300
300-400
400-600
> 600

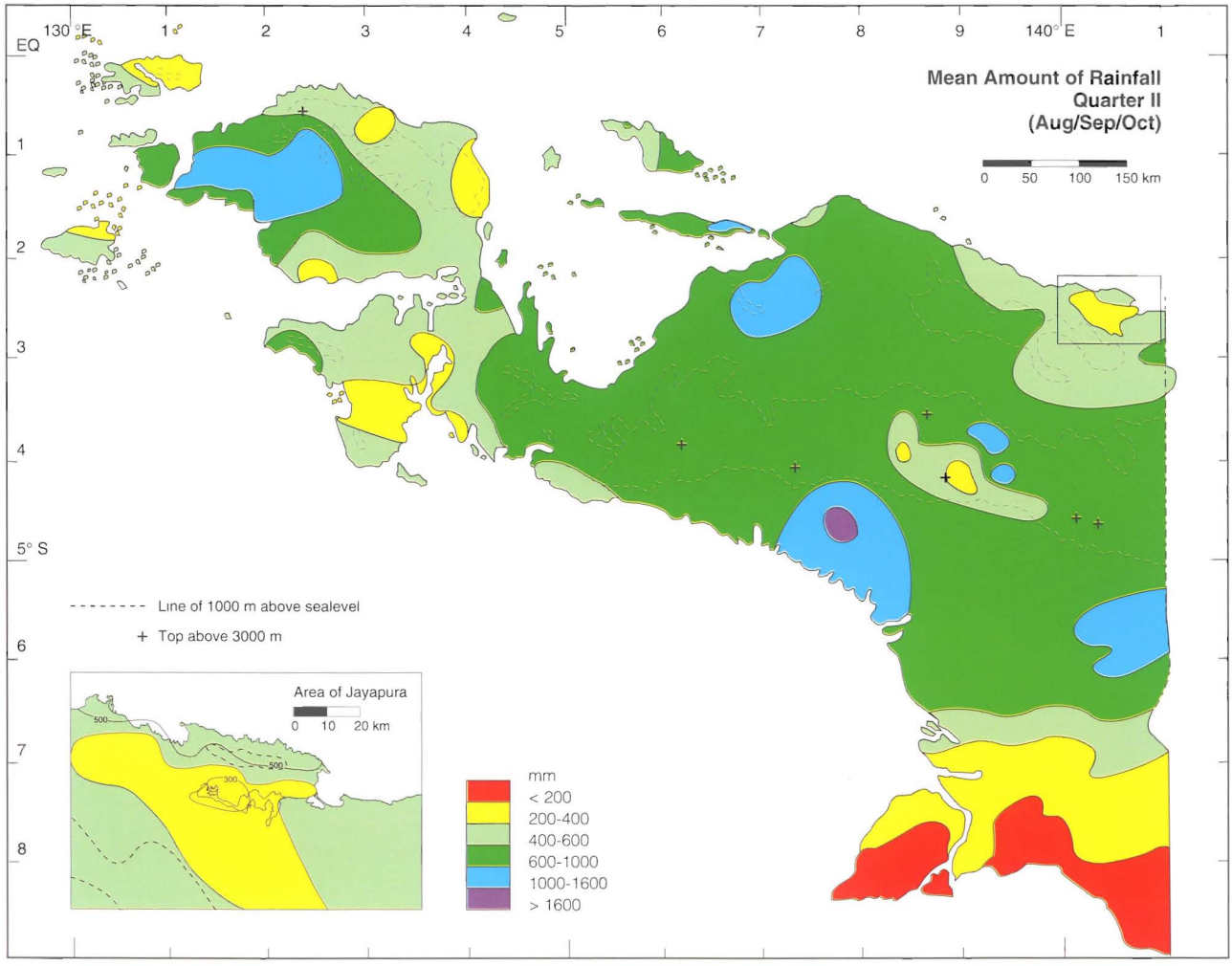

Mean Amount of Rainfall
September
130
140° E
0
50
100
150 km
5° S
Line of 1000 m above sealevel
Top above 3000 m
Area of Jayapura
0 10 20 km
mm
< 100
100-200
200-300
300-400
400-600
> 600

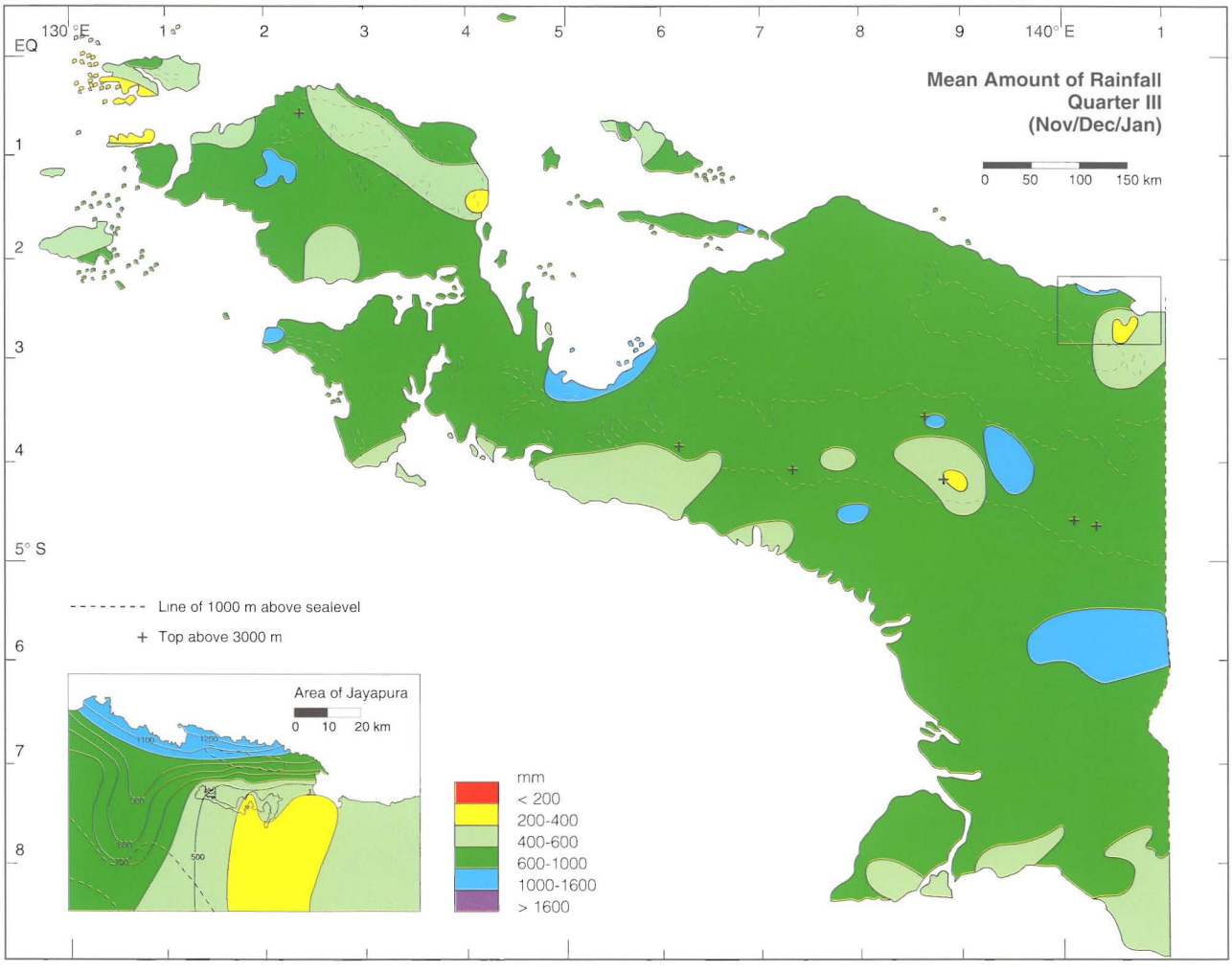

Mean Amount of Rainfall
October
130
140° E
0
50
100
150 km
5° S
Line of 1000 m above sealevel
Top above 3000 m
Area of Jayapura
0 10 20 km
mm
< 100
100-200
200-300
300-400
400-600
> 600

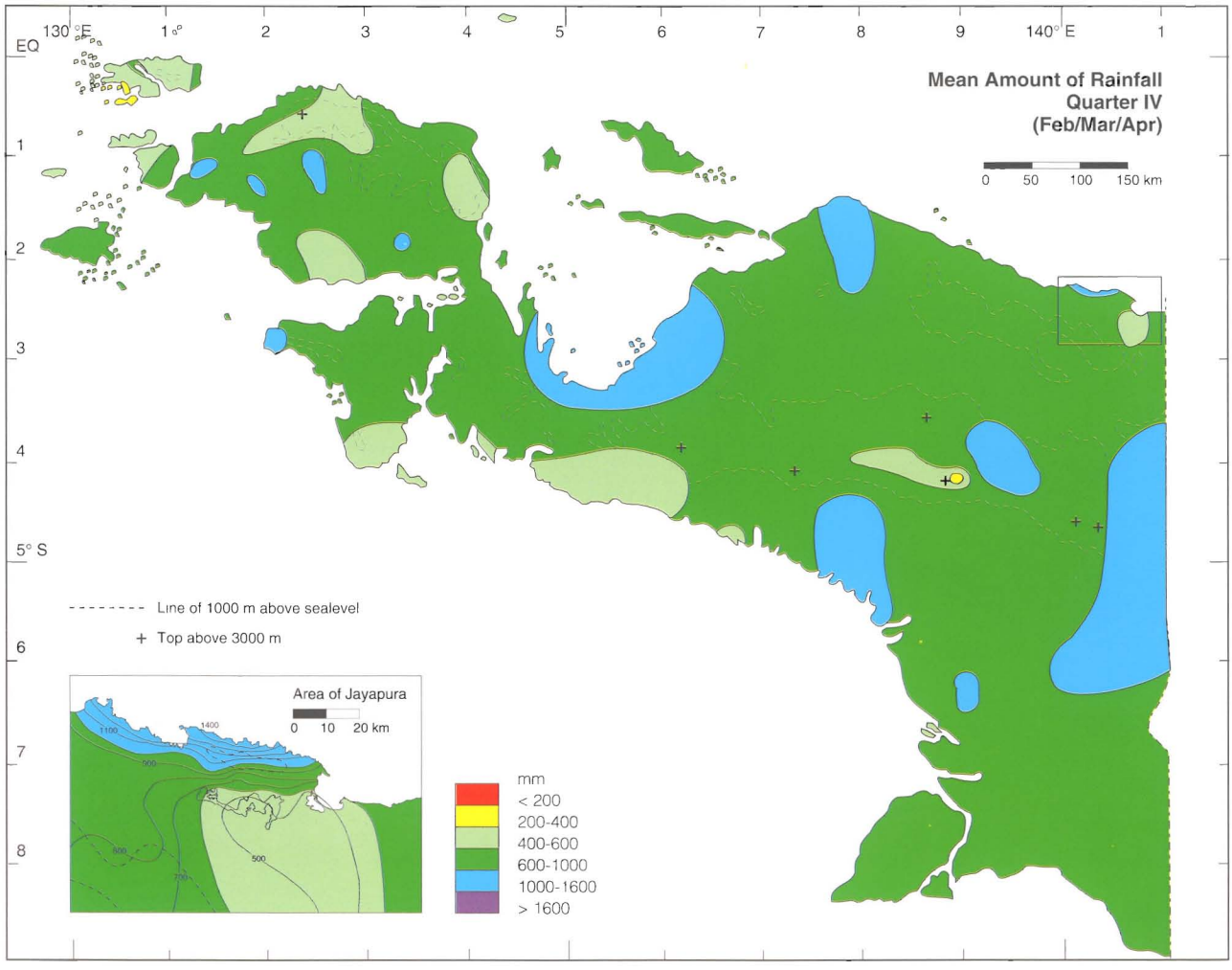

Mean Amount of Rainfall
November
0 50 100 150 km
130 1 2 3 4 5 6 7 8 9 140° E
0 1 2 3 4 5° S 6 7 8
Line of 1000 m above sealevel
Top above 3000 m
Area of Jayapura
0 10 20 km
250
150
150
mm
< 100
100-200
200-300
300-400
400-600
> 600

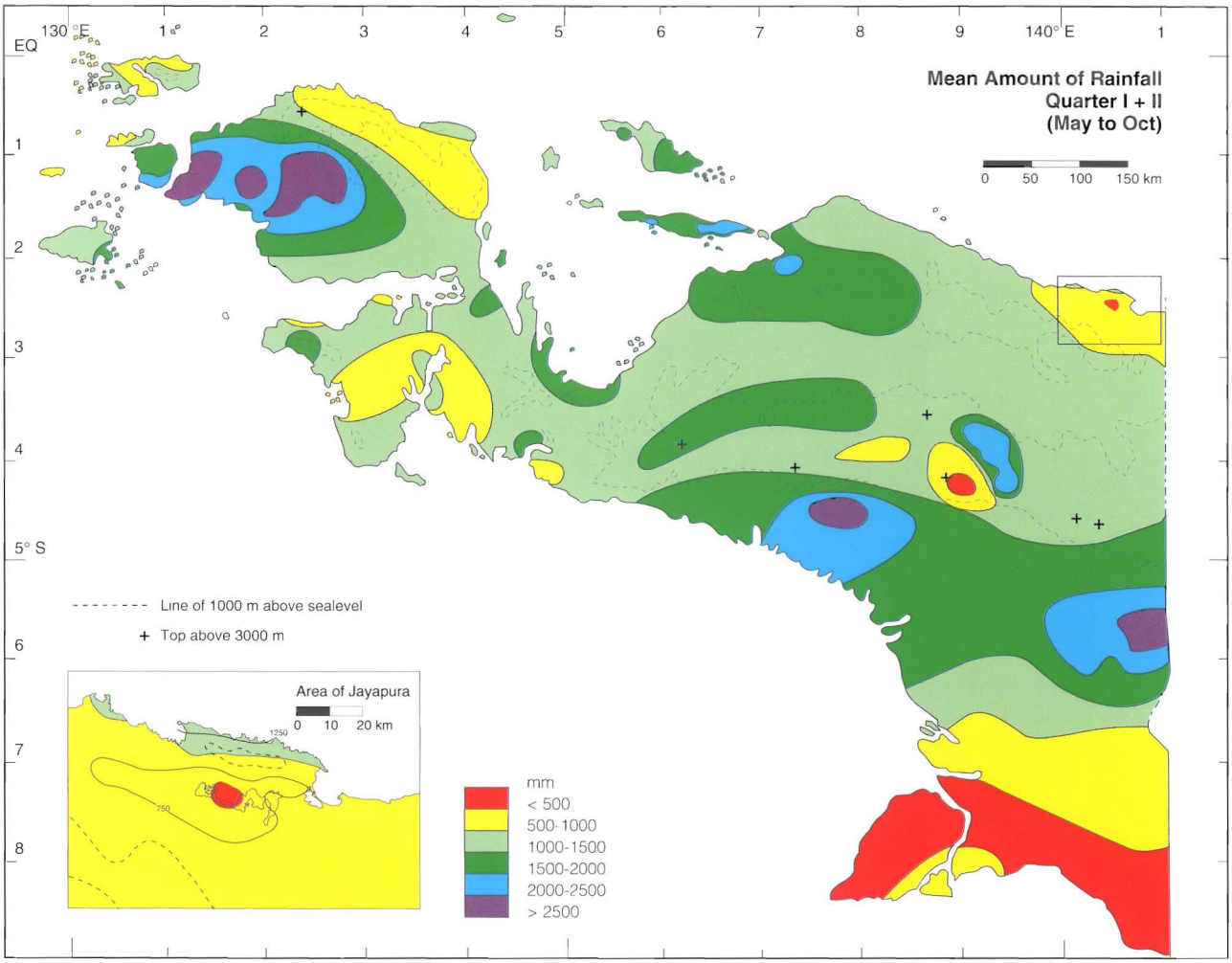

Mean Amount of Rainfall
December
0 50 100 150 km
130 1 2 3 4 5 6 7 8 9 140° E
0 1 2 3 4 5° S 6 7 8
Line of 1000 m above sealevel
Top above 3000 m
Area of Jayapura
0 10 20 km
150
150
250
mm
< 100
100-200
200-300
300-400
400-600
> 600

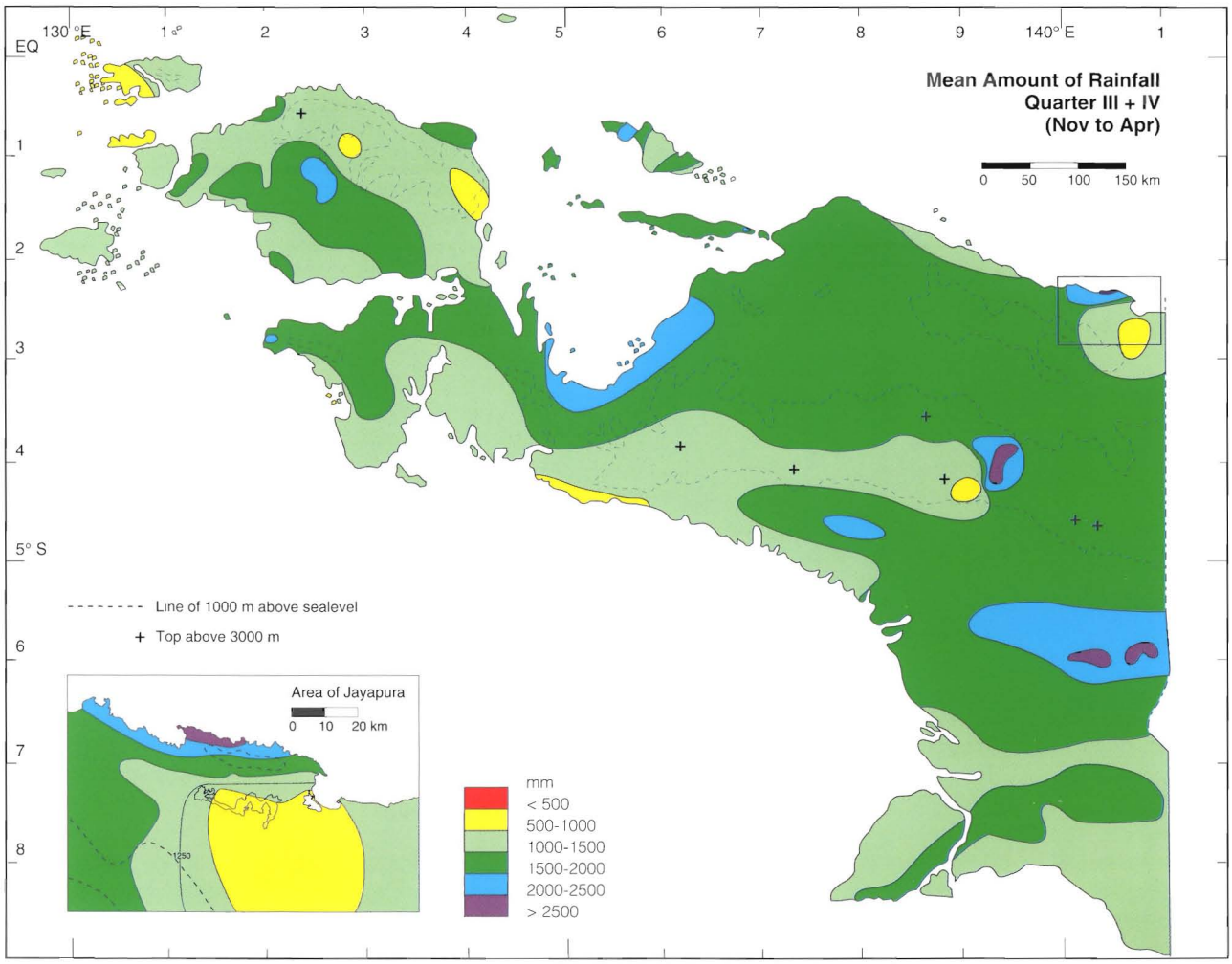

Mean Amount of Rainfall
Quarter I
(May/Jun/Jul)
0 50 100 150 km
130° E
140° E
EQ
1
2
3
4
5° S
6
7
8
9
Line of 1000 m above sealevel
Top above 3000 m
Area of Jayapura
0 10 20 km
500
600
300
mm
< 200
200-400
400-600
600-1000
1000-1600
> 1600

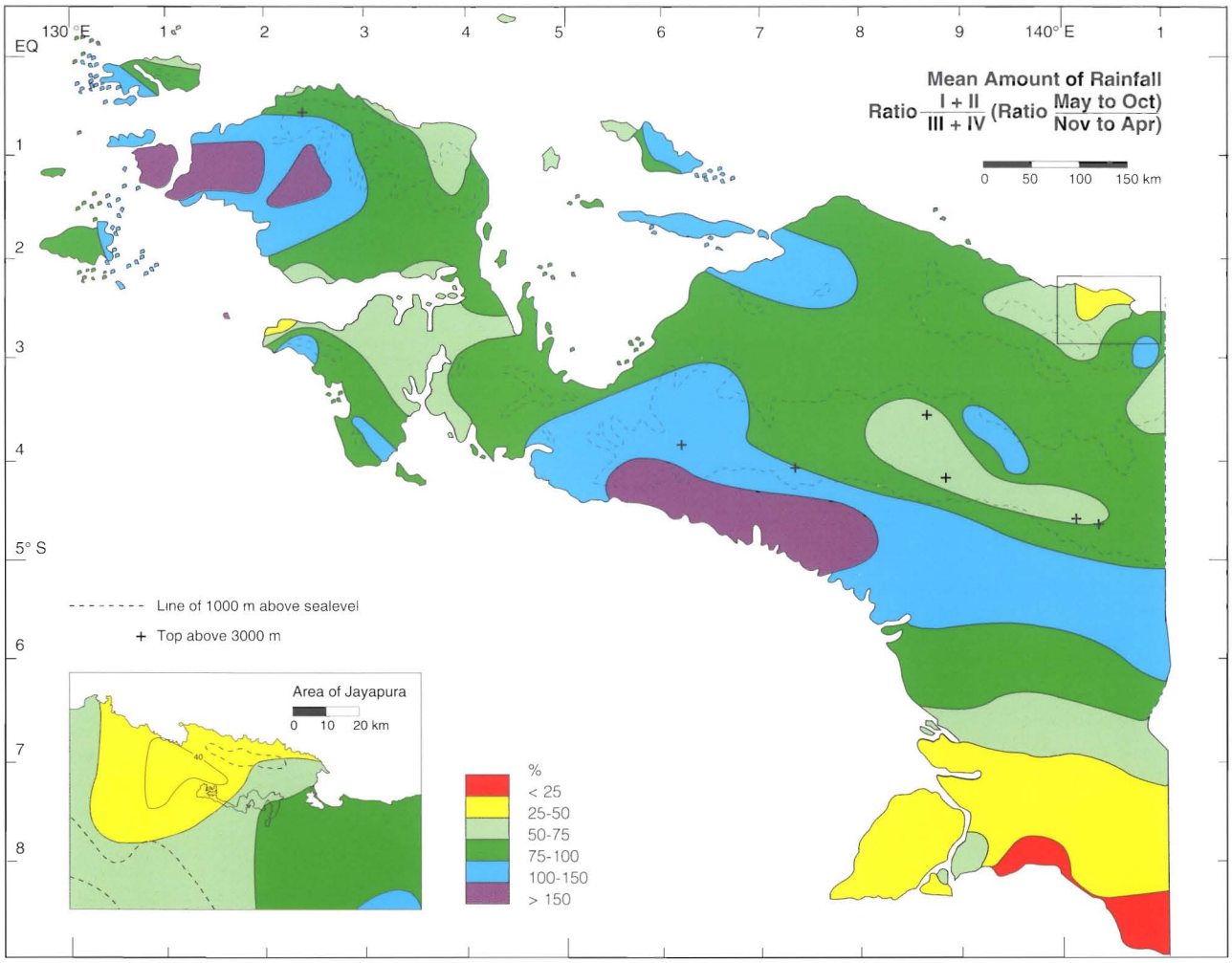

Mean Amount of Rainfall
Quarter II
(Aug/Sep/Oct)
0 50 100 150 km
130° E
140° E
EQ
1
2
3
4
5° S
6
7
8
9
Line of 1000 m above sealevel
Top above 3000 m
Area of Jayapura
0 10 20 km
500
500
300
mm
< 200
200-400
400-600
600-1000
1000-1600
> 1600

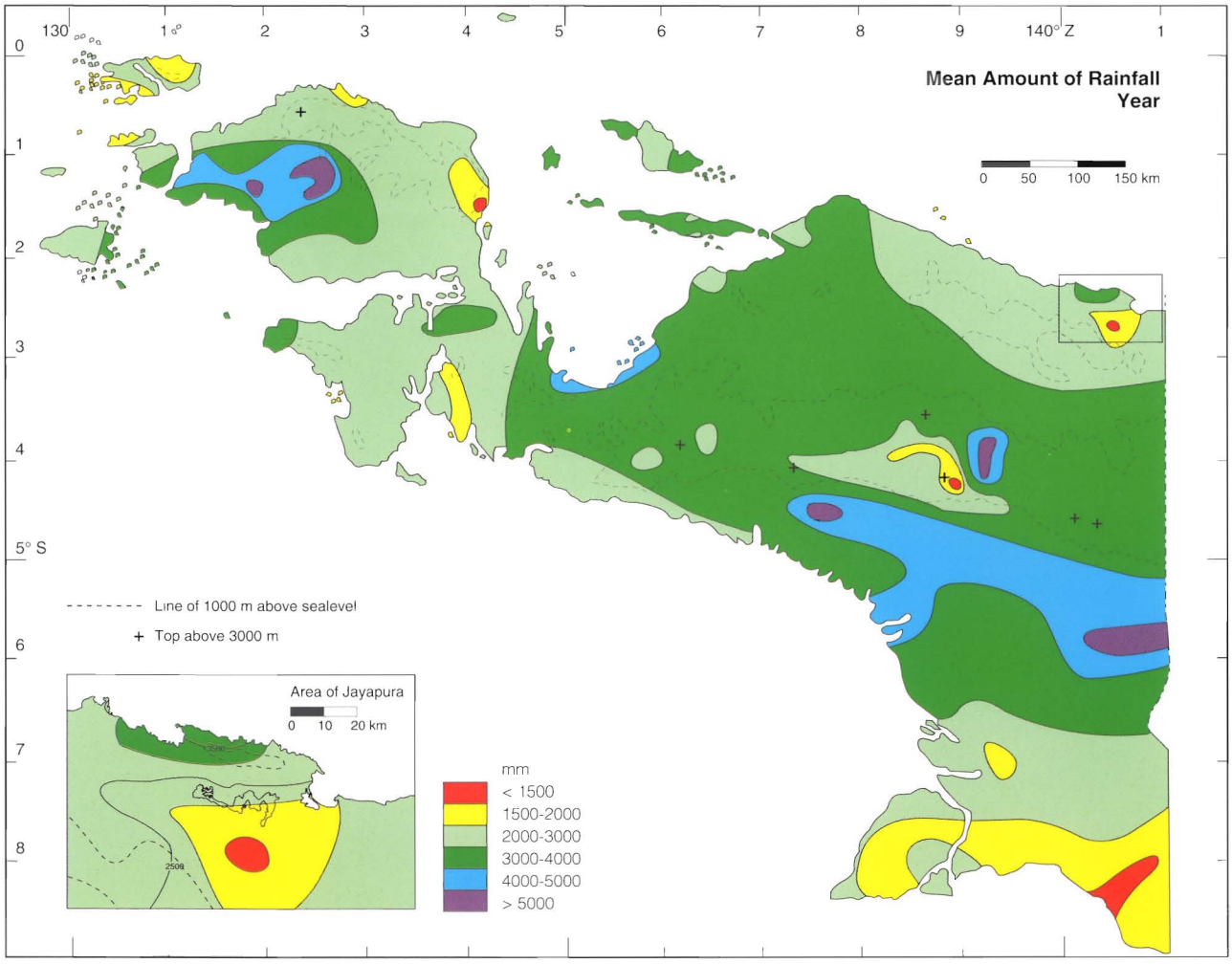

Mean Amount of Rainfall
Quarter III
(Nov/Dec/Jan)
0 50 100 150 km
130° E
140° E
EQ
5° S
Line of 1000 m above sealevel
Top above 3000 m
Area of Jayapura
0 10 20 km
mm
< 200
200-400
400-600
600-1000
1000-1600
> 1600


Mean Amount of Rainfall
Quarter IV
(Feb/Mar/Apr)
0 50 100 150 km
130° E
140° E
EQ
5° S
Line of 1000 m above sealevel
Top above 3000 m
Area of Jayapura
0 10 20 km
mm
< 200
200-400
400-600
600-1000
1000-1600
> 1600


Mean Amount of Rainfall
Quarter I + II
(May to Oct)
0 50 100 150 km
130° E
140° E
EQ
5° S
Line of 1000 m above sealevel
Top above 3000 m
Area of Jayapura
0 10 20 km
1250
750
mm
< 500
500-1000
1000-1500
1500-2000
2000-2500
> 2500


Mean Amount of Rainfall
Quarter III + IV
(Nov to Apr)
0 50 100 150 km
130° E
140° E
EQ
5° S
Line of 1000 m above sealevel
Top above 3000 m
Area of Jayapura
0 10 20 km
1250
mm
< 500
500-1000
1000-1500
1500-2000
2000-2500
> 2500


Mean Amount of Rainfall
Ratio I + II / III + IV (Ratio May to Oct / Nov to Apr)
0 50 100 150 km
Line of 1000 m above sealevel
Top above 3000 m
Area of Jayapura
0 10 20 km
%
< 25
25-50
50-75
75-100
100-150
> 150


Mean Amount of Rainfall
Year
0 50 100 150 km
Line of 1000 m above sealevel
Top above 3000 m
Area of Jayapura
0 10 20 km
mm
< 1500
1500-2000
2000-3000
3000-4000
4000-5000
> 5000