



DEMOCRATIC REPUBLIC OF TIMOR LESTE
MINISTRY OF AGRICULTURE AND FISHERIES

Seeds of Life - PO Box 221, Dili Timor-Leste



Seeds of Life
Fini ba Moris

El Niño Timor-Leste Update:
Wet season wrapping up for many farmers.

1/04/2016 – 15/04/2016

The rain continues to fall across the country although it is declining in a number of places such as Baucau, Covalima and Liquica. Other areas such as in Betano and Viqueque along the south coast received good rainfall.

It looks like the end of the wet season now especially for north coast locations such as Oecusse and Atauro which received very little rain again.

Many farmers have harvested their corn or are about to harvest it. Some good rains were received along the south coast during the first half of April and this may trigger some more planting of maize. Traditionally, farmers in agro-ecological zones 5 and 6 can plant a second crop as the monsoon draws moisture and rainfall from the south-east. For these farmers, May can be the month of highest rainfall with the wet season ending around July.

Many farmers across the country have been working hard in their rice fields to prepare the land. A lot of planting has been occurring especially in the west and eastern areas. However, it is likely that the total area under cultivation will be less than normal. A number of farmers still have not started preparation, notably, along the south coast from Same through to Viqueque and also Atabae.

Please refer to the maps and rainfall graphs for further information.

The El Niño monitoring process conducted for this report will finish in April as the El Niño period draws to an end.

Regards,

Samuel Bacon

Cropping Systems Advisor

Seeds of Life

samuel.bacon@seedsoflifetimor.org



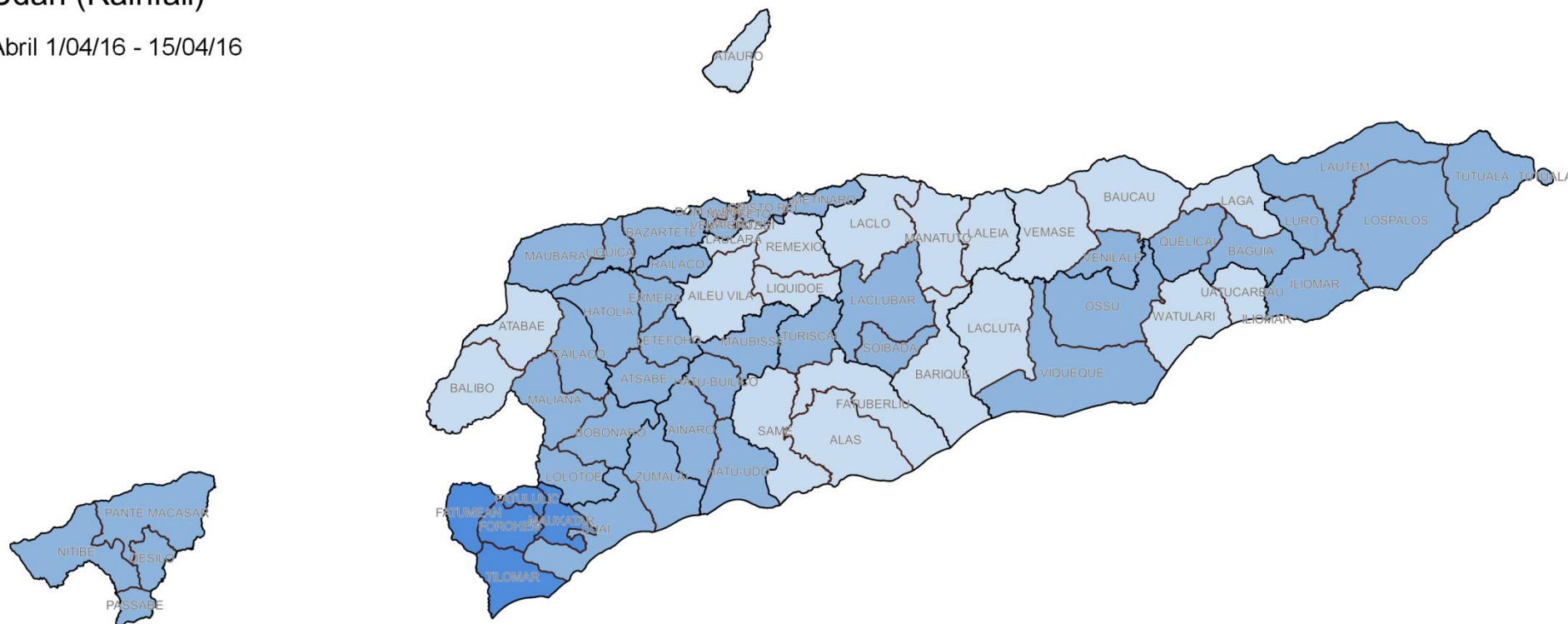
Maize in Liquica mountains harvested and drying. Photo: Samuel Bacon, SoL



Maize crop showing poor development in suco Tequino Mata, Laga. Photo: Stephen Kearney, WFP

Udan (Rainfall)

Abril 1/04/16 - 15/04/16



Informasaun Mapa



Dadus iha geral deit liu husi husu agrikultor sira iha posto administrativo.
Se karik sala ruma favor ida kontatu ba samuel.bacon@seedsoflifetimor.org.

Seeds of Life
Fini ba Moris

Produsaun: S. Bacon
Data: 25/04/2016
Projeksaun: WGS84
Lokasaun: S -8.8o, E 125.8o
Skala: 1:1250000

Informasaun Dadus

Kona ba Udan:
Udan lae iha - iha loron ida mos lae iha durante semana rua
Udan uitoan - udan ne'ebé la sufsente ba to'os
Udan naton - udan diak ba ita nia to'os
Udan boot - udan liu buat ne'ebé ita preseiza
Udan boot demais - udan estraga to'os ka fatin

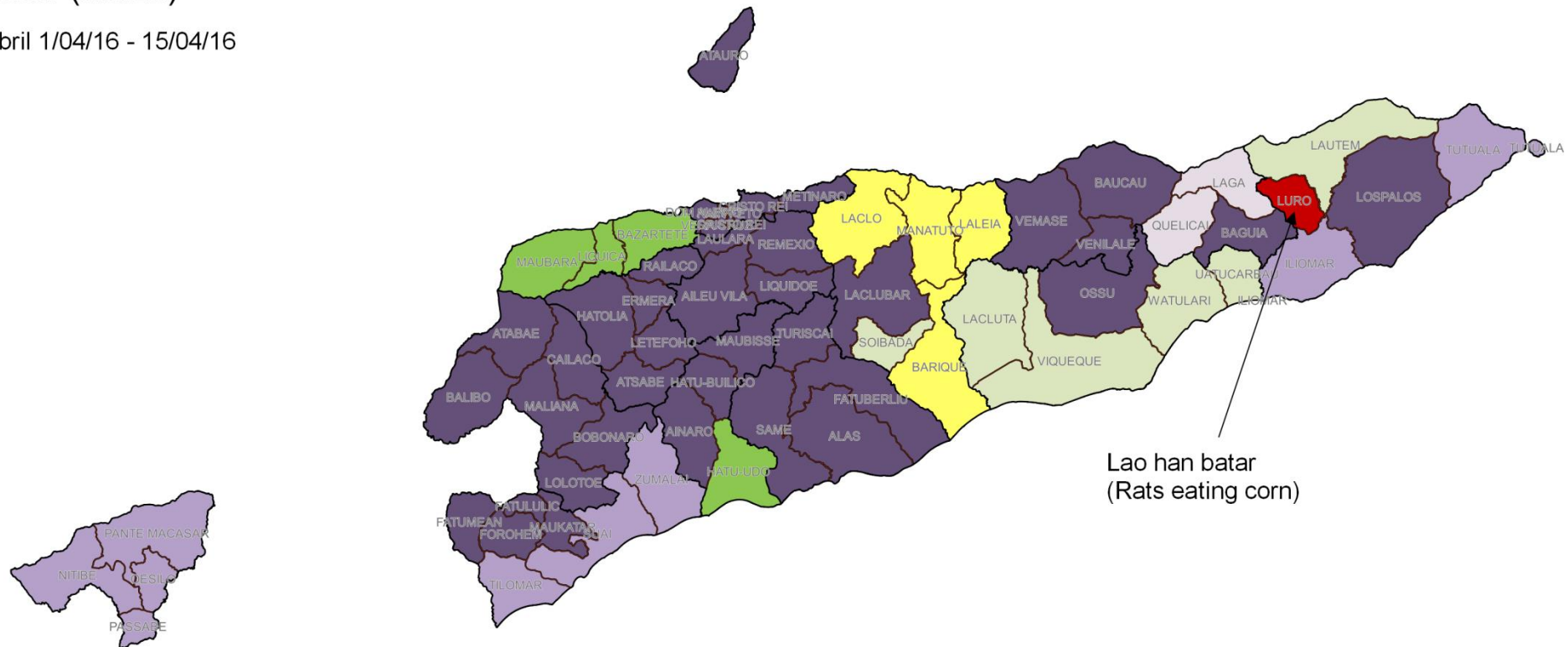
Legenda

Udan (rain)

- udan lae iha (no rain)
- udan uitoan (little rain)
- udan naton (enough rain)
- udan boot (heavy rain)
- udan boot demais (v. heavy rain)

Batar (Maize)

Abril 1/04/16 - 15/04/16



Lao han batar
(Rats eating corn)

Informasaun Mapa



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Informasaun Dadus

Kona ba Batar:

La kuda - sidauk kuda batar

Moris diak - batar lao diak no buras

Namlaik - batar komesa sae aat tanba udan menus

Balu mate - mate iha fatin balu deit

Barak mate - batar barak mate iha Posto Admin

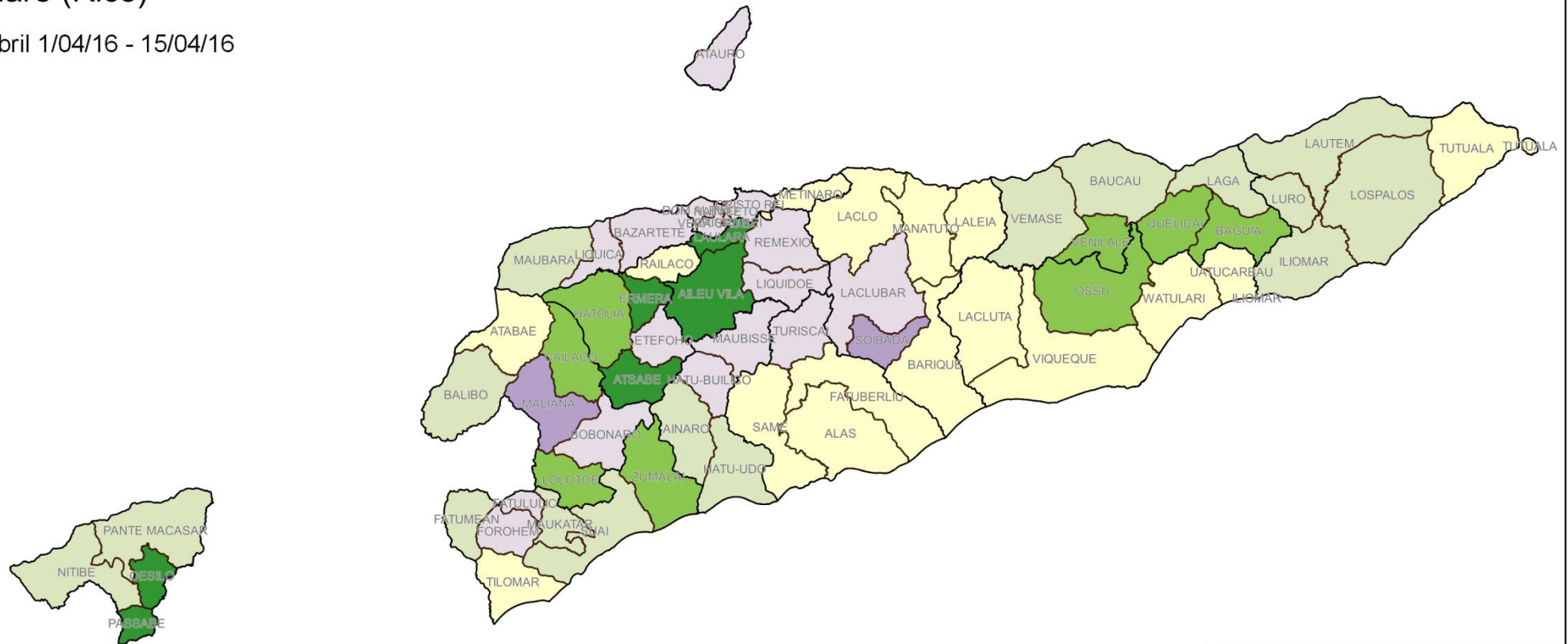
Legenda

Batar (Corn)

- la kuda (not planted)
- balu kuda ona (some planted)
- barak kuda ona (many planted)
- moris diak (growing well)
- namlaik (wilting)
- balu mate ona (some failed)
- barak mate ona (many failed)
- balu koileta ona (some harvested)
- barak koileta ona (many harvested)

Hare (Rice)

bril 1/04/16 - 15/04/16



Legenda

Hare (Rice)

- la kuda (not planted)
- seidauk kuda (not yet planted)
- balu kuda ona (some planted)
- barak kuda ona (many planted)
- moris diak (moris diak)
- namlaik (wilting)
- balu mate ona (some failed)
- barak mate ona (many failed)
- balu koileta ona (some harvested)
- balu koileta ona (many harvested)

Informasaun Mapa



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Finis ba Moris

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Skala: 1:1250000

Informasaun Dadus

Kona ba Hare:

La kuda - sidauk kuda hare

Balu kuda ona - iha fatin balu, laos P. Admin hotu

Moris diak - hare lao diak no buras

Namlaik - hare komesa sae aat tanba bee menus

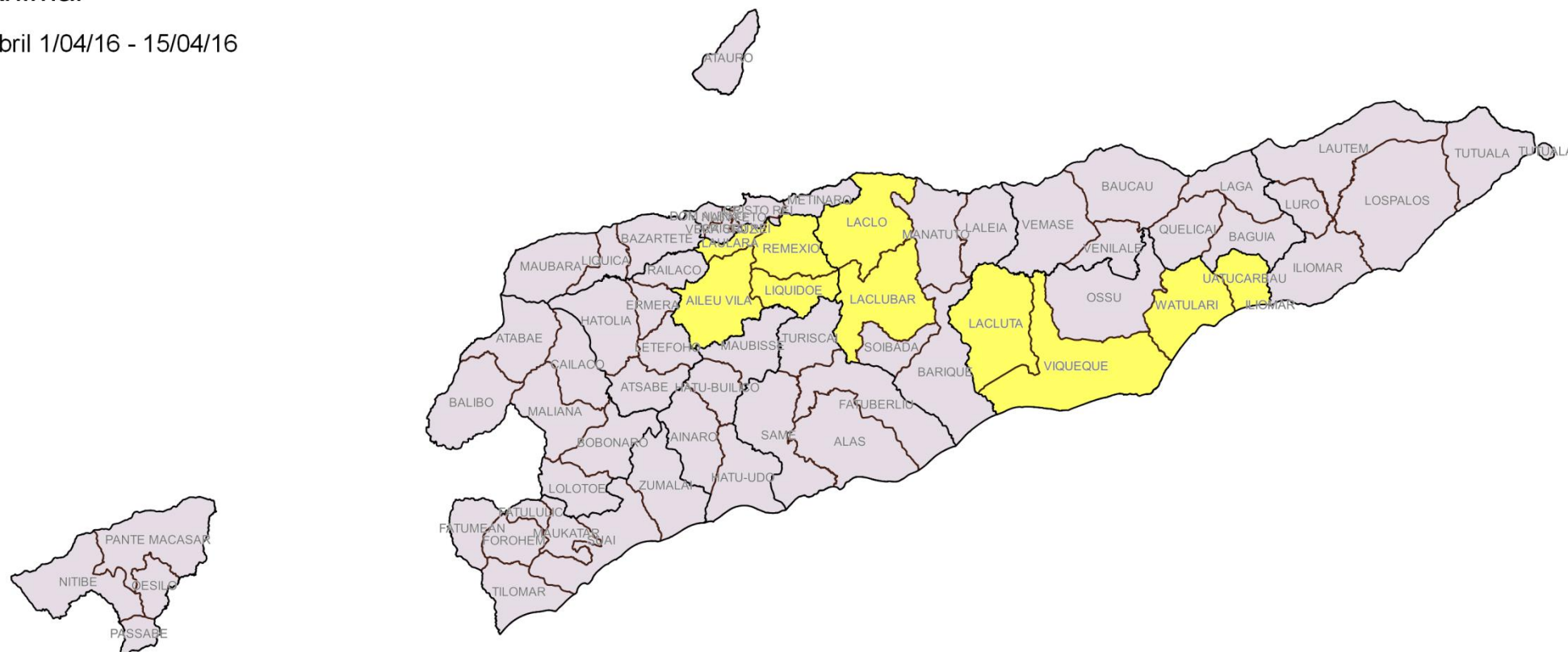
Balu koileta - iha fatin balu sei koa hare

Balu mate - mate iha fatin balu deit

Barak mate - hare barak mate iha Posto Admin

Animal

Abril 1/04/16 - 15/04/16



Informasaun Mapa



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Informasaun Dadus

Mapa ida ne'e hatudu deit fatin ne'ebe ita hetan informasaun kona ba animal nia kondisaun iha geral husi Koordinator Extensionista (se informasaun iha). Dala ruma animal problema lae iha entaun ami husik hanesan "Dadus lae iha". (This map only shows information that has been received about animal condition usually from the Extension Coordinator. In some cases there is no problem with animals reported so it is left as "no data")

Legenda

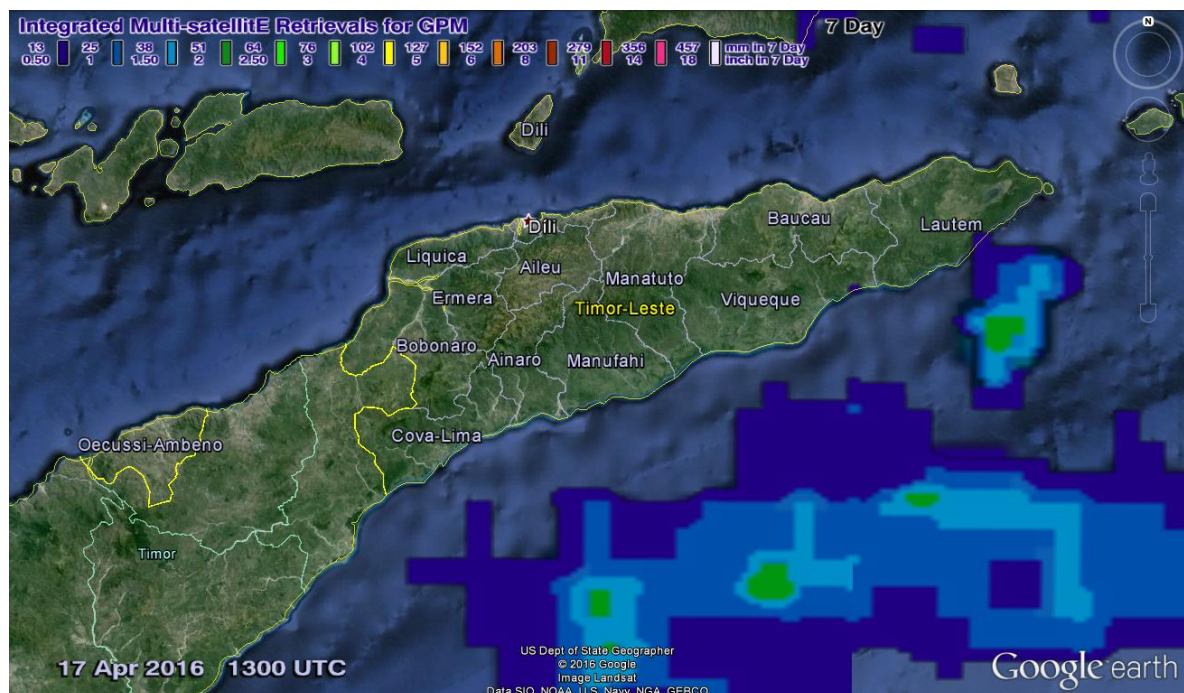
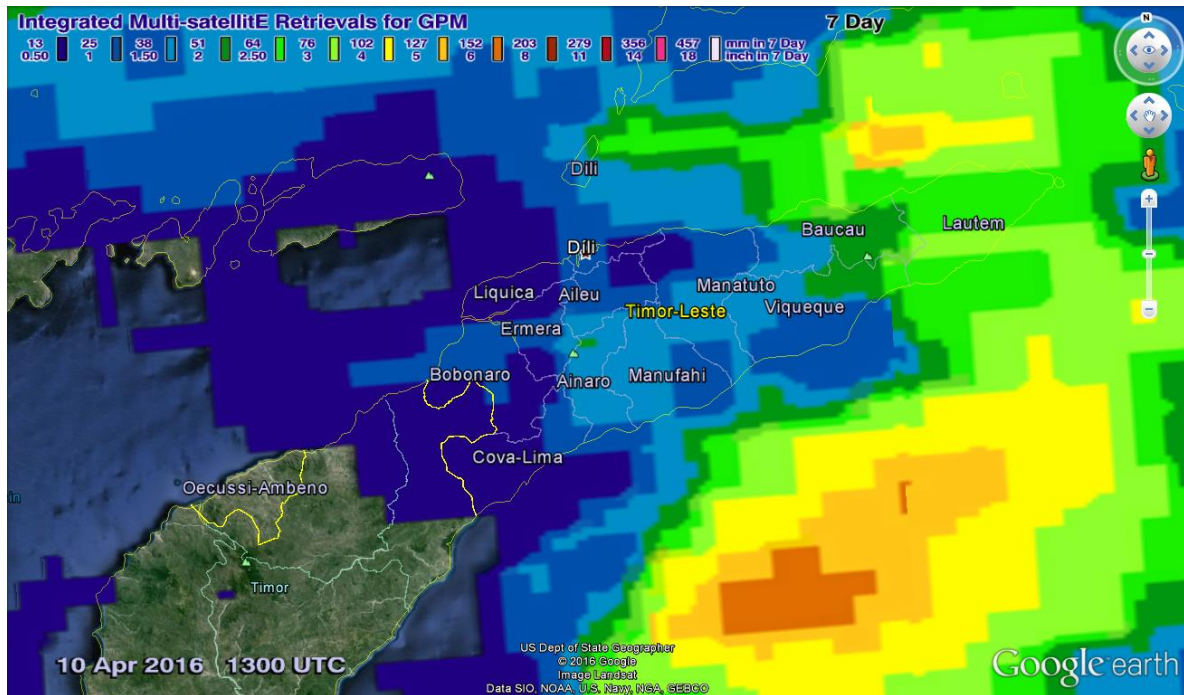
Animal

- Dadus lae iha (no data)
- Krekas (low condition)
- Balu mate (some died)
- Barak mate (many died)

Integrated Multi-Satellite Data for Rainfall

The monsoon moving into the northern hemisphere draws up rain from the south-east resulting in a second peak in rainfall for south and south-east regions.

Rain in first half of April, 2016:



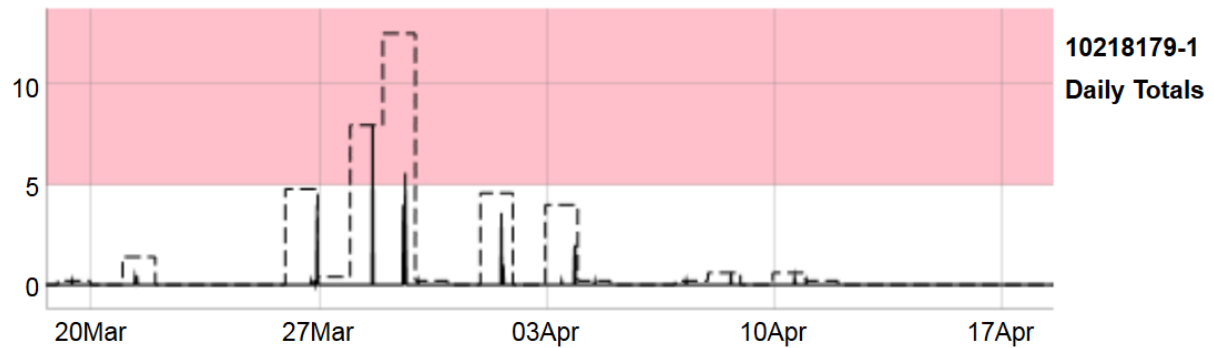
Source: <http://pmm.nasa.gov/data-access/google-earth>

Rainfall in March/April (note, scale on left hand axis varies, period starts from mid-March)

Oecusse – Note only 38mm, very low rainfall (March historical average: 203mm)

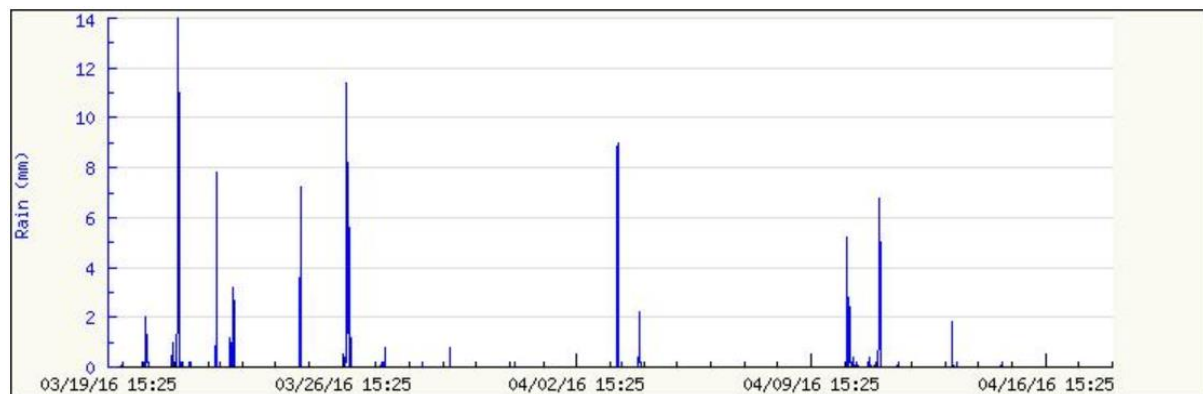
Rain in Past Month: 38.0 mm

Rain: mm

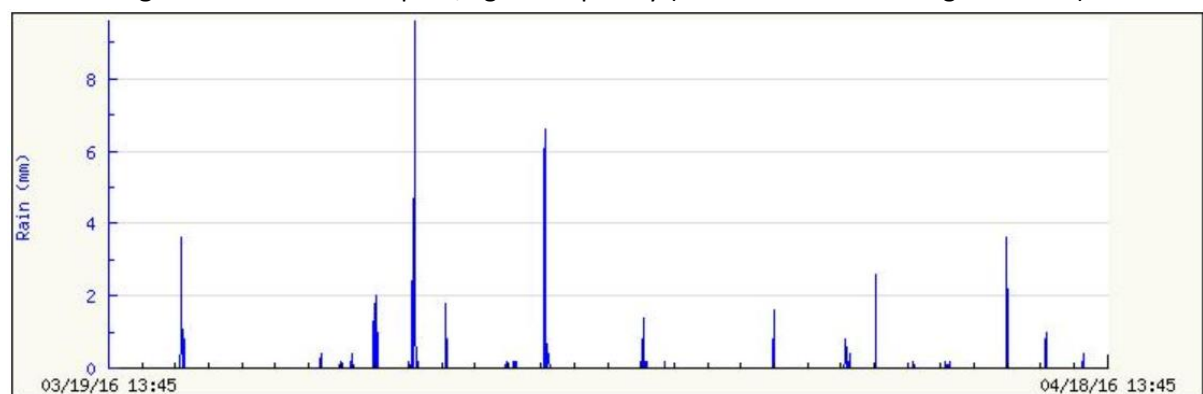


Graphs from Sites with Data Garrison Stations:

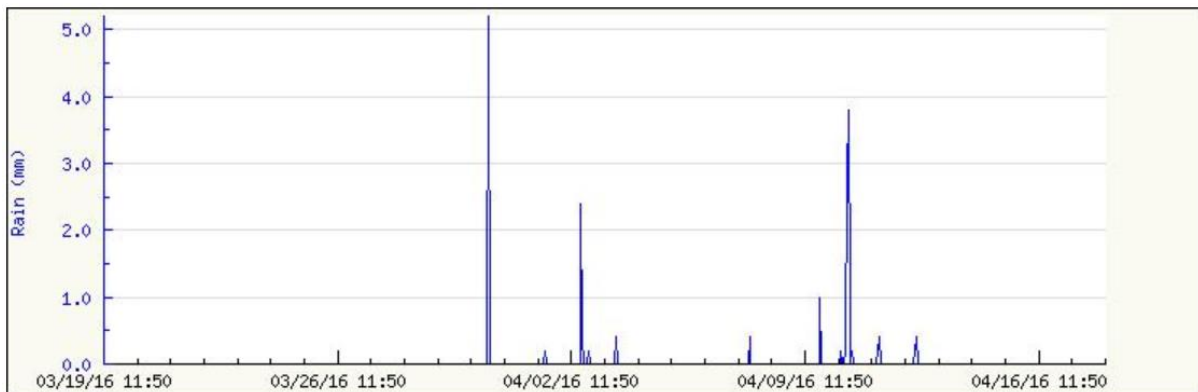
Fohorem – Some good rains received but a decline in total rain (March historical average: 167mm)



Fazenda Algarve – Less rain in Liquica, light and patchy (March historical average: 256mm)



Atauro – Very little rain again in Atauro (March historical average: 124mm)

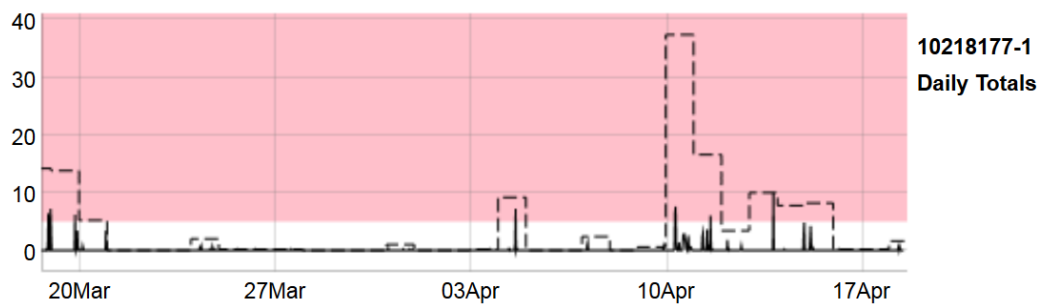


South Coast – note the long dry period

Betano – Some good rains received in mid-April after dry spell (March historical average: 127mm)

Rain in Past Month: 134.6 mm

Rain: mm

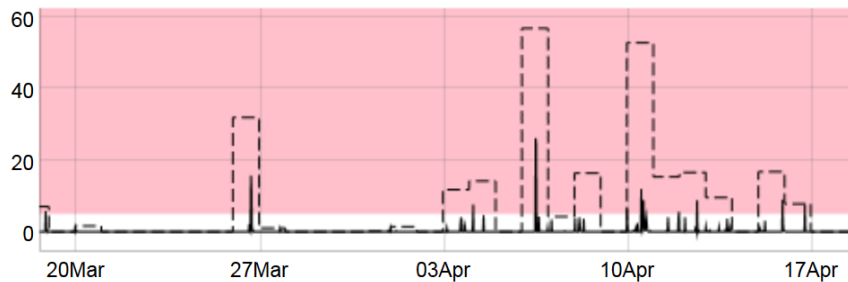


Viqueque – At last some good rain for Viqueque (March historical average: 192mm)

Rain in Past Month: 266.1 mm

Rain: mm

03/18/2016 15:08:07:

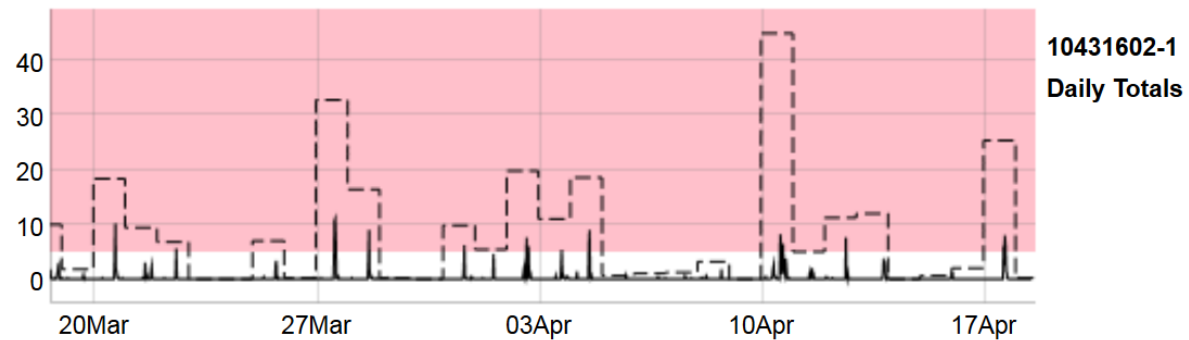


Central Mountains – showing consistent and sufficient levels of rainfall

Laklubar – consistent good rains continue to fall (March historical average: 277mm)

Rain in Past Month: 275.1 mm

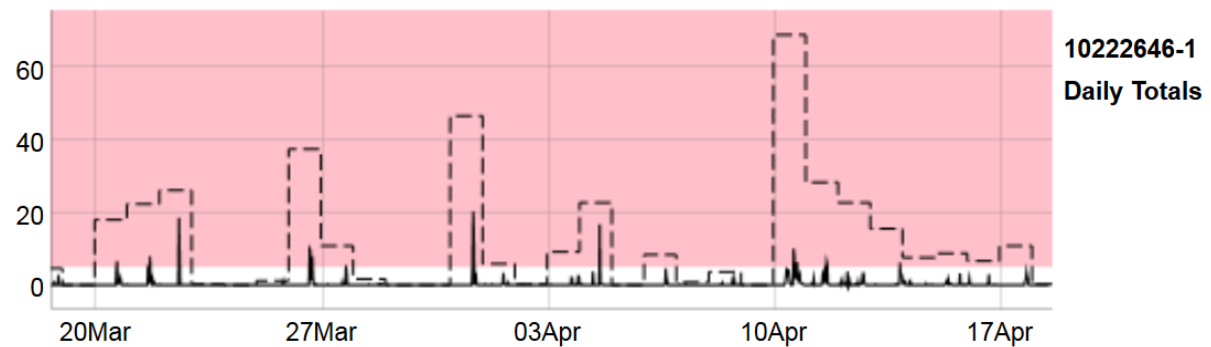
Rain: mm



Flexia - good rains also in the central mountains around Fleixa (Maubisse March historical average: 211mm)

Rain in Past Month: 390.3 mm

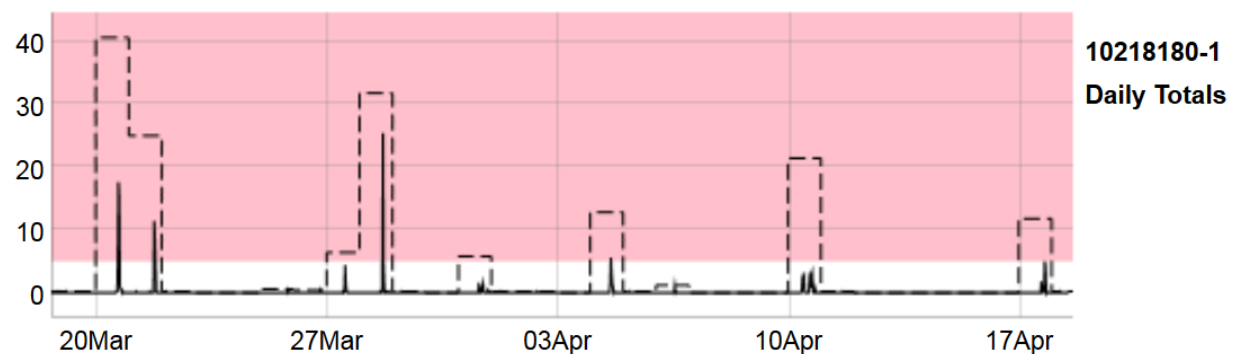
Rain: mm



Quintal Portugal – rainfall declining in Aileu (Historical average: 202mm)

Rain in Past Month: 159.6 mm

Rain: mm

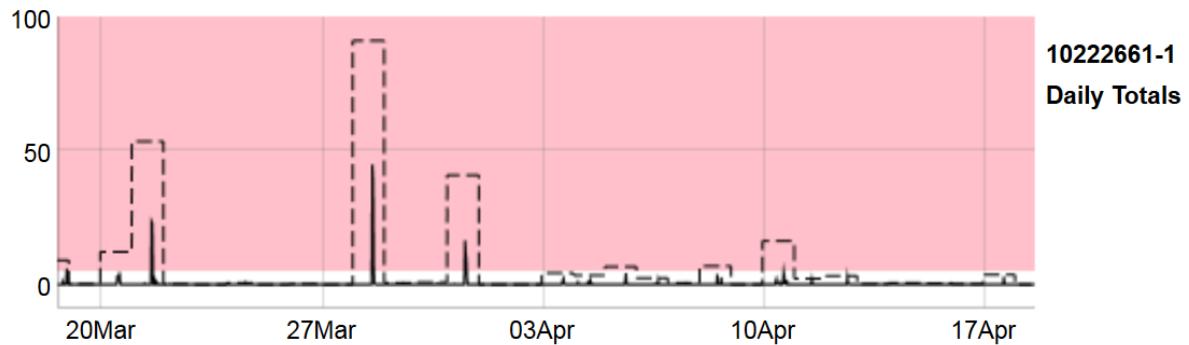


Eastern Plateaus –

Darasula – very little rain on the Baucau plateau in April. (March historical average: 301mm)

Rain in Past Month: 259.7 mm

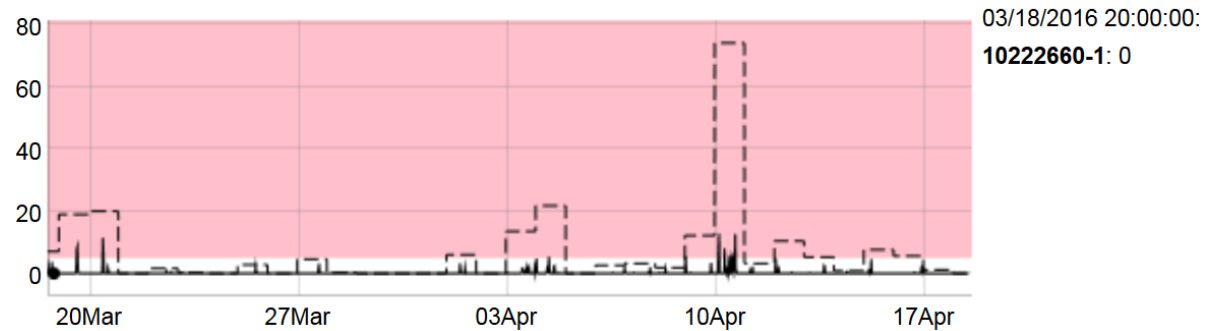
Rain: mm



Los Palos – low daily rainfall with one big rainfall event on 10/4. (March historical average: 194mm)

Rain in Past Month: 224.9 mm

Rain: mm



More Climate Data at: <http://timoragriresearch.weebly.com/>