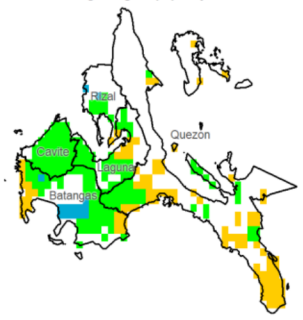
Region IV-A (CALABARZON)

Water Availability for Rice
Prevailing Stage : (III) Reproductive



Water Availability for Corn
Prevailing Stage : None

Harvesting and/or pre-planting stage is possibly ongoing.

Provincial Values

	Mon. Ave. Rainfall (mm)	Rice CS	Rice CCI (%)	Corn CS	Corn CCI (%)
Batangas	532.4	I	114.4	I	199.0
		II	107.9	II	165.5
		III	105.3	III	142.7
		IV	146.8	IV	164.4
Cavite	667.9	I	114.8	I	200.9
		II	107.8	II	154.3
		III	104.3	III	128.2
		IV	147.7	IV	152.9
Laguna	353.4	I	65.1	I	124.7
		II	61.1	II	97.9
		III	59.2	III	82.5
		IV	83.9	IV	97.1
Quezon	209.6	I	45.0	I	66.4
		II	43.1	II	55.6
		III	42.2	III	49.2
		IV	53.6	IV	55.3
Rizal	542.8	I	117.5	I	194.0
		II	111.8	II	163.6
		III	109.2	III	145.5
		IV	142.8	IV	162.7

Crop Stage (CS) highlighted in BLACK is the dominant stage during the month of August

Rice CS:
(I) Nursery
(II) Vegetative
(III) Reproductive
(IV) Ripening

Corn CS:
(I) Establishment
(II) Vegetative
(III) Reproductive
(IV) Maturity

CCI Category:
- Inadequate
- Sufficient
- Excess

Regional Summary

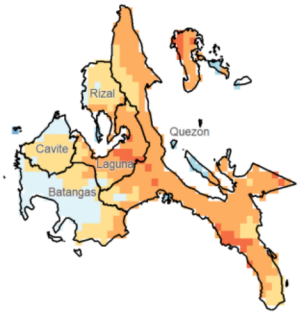
Water availability for rice, at the reproductive stage, was generally sufficient across CALABARZON, except in Quezon. Corn had no prevailing crop stage, indicating possible harvesting or pre-planting activities, with generally sufficient water availability except in Quezon.

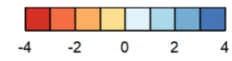
The SPEI3 indicated slightly dry conditions across portions of the region, particularly in Rizal, Laguna, and Quezon, suggesting the persistence of below-normal moisture conditions over the past three months. These conditions may result in moisture stress, particularly in areas with inadequate water. RX1day and RX5day showed substantial rainfall events across the region, with higher 5-day accumulated rainfall observed in portions of Batangas and Cavite. This can be attributed to the southwest monsoon enhanced by Typhoon Dolphin.

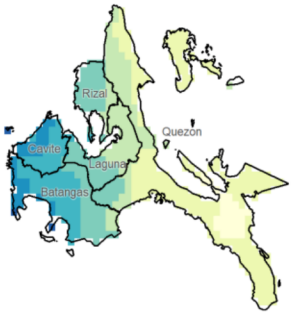
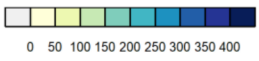
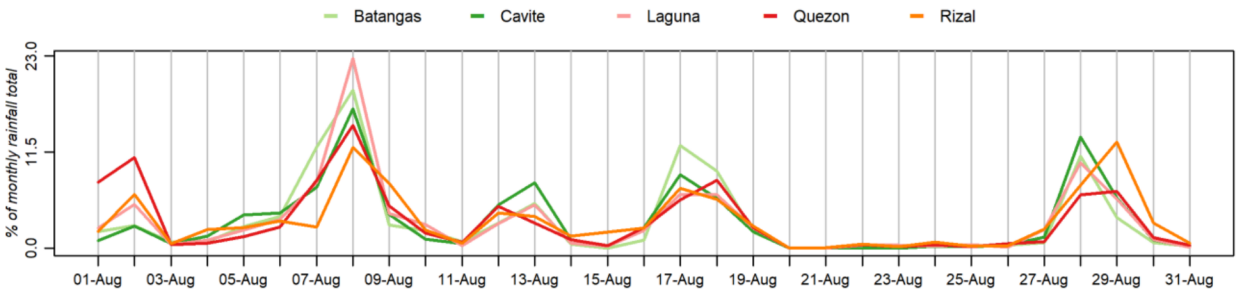
NDVI

NDVI satellite data not yet available.

SPEI3 (Jun-Jul-Aug)





RX1day

RX5day