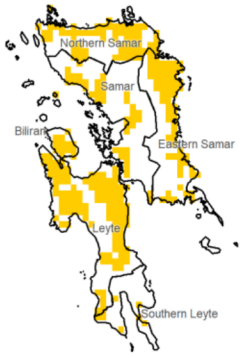
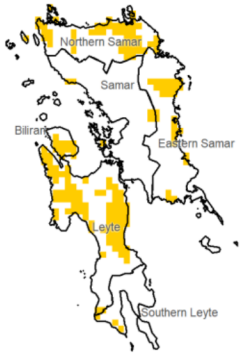
Region VIII (Eastern Visayas)

Water Availability for Rice
Prevailing Stage : (IV) Ripening



Water Availability for Corn
Prevailing Stage : (I) Establishment



Provincial Values

	Mon. Ave. Rainfall (mm)	Rice CS	Rice CCI (%)	Corn CS	Corn CCI (%)
Biliran	62.0	I	11.0	I	20.6
		II	10.0	II	15.1
		III	9.6	III	12.0
		IV	15.0	IV	15.0
Eastern Samar	33.2	I	5.2	I	9.6
		II	4.8	II	7.1
		III	4.5	III	5.7
		IV	7.1	IV	7.0
Leyte	44.4	I	8.0	I	16.4
		II	7.4	II	11.9
		III	7.0	III	9.3
		IV	11.2	IV	11.8
Northern Samar	40.1	I	7.1	I	13.5
		II	6.6	II	9.9
		III	6.4	III	8.0
		IV	9.5	IV	9.8
Samar	37.0	I	6.4	I	11.9
		II	6.0	II	9.1
		III	5.7	III	7.3
		IV	8.8	IV	9.0
Southern Leyte	19.3	I	2.4	I	6.6
		II	2.3	II	4.3
		III	2.1	III	3.3
		IV	4.4	IV	4.2

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

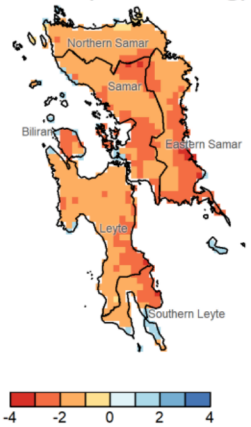
Eastern Visayas experienced generally inadequate rainfall during most of the month, resulting in deficient water availability for rice and corn across their respective growth stages in all provinces. The prevailing rainfall deficit may have increased crop water stress and adversely affected crop development, particularly for rice during the ripening stage and crops during the establishment stage, where adequate moisture is essential for proper growth and development.

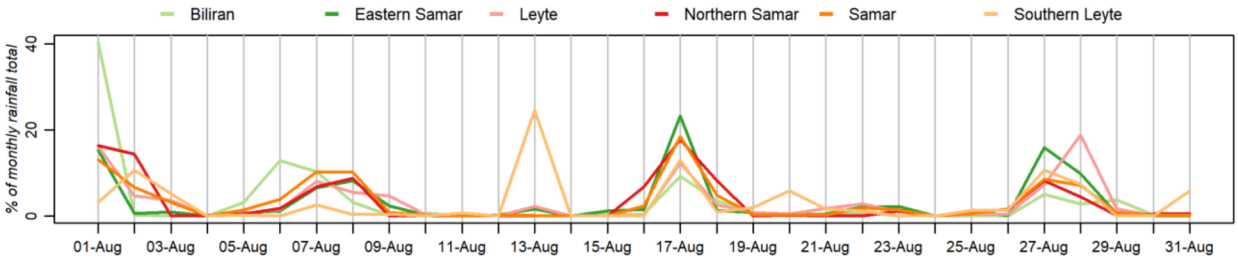
The SPEI3 map indicates slightly drier-than-normal conditions across most of the region, with drier conditions observed over Samar, Eastern Samar, Biliran, Leyte, and Southern Leyte. These dry conditions are primarily attributed to reduced rainfall associated with the prevailing El Niño phase, which contributed to below-normal moisture availability across the region. Furthermore, RX1day and RX5day maps showed that there is no significant amount of rainfall were observed.

NDVI

NDVI satellite data not yet available.

SPEI3 (Jun-Jul-Aug)



RX1day

RX5day