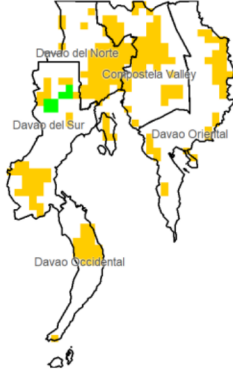
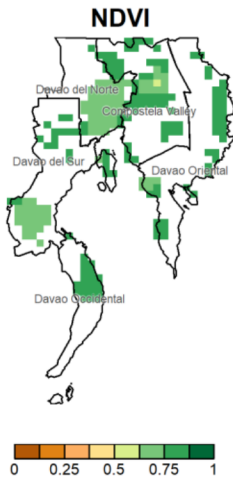
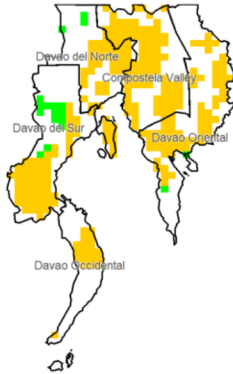


Region XI (Davao Region)

Water Availability for Rice
Prevailing Stage : (I) Nursery



Water Availability for Corn
Prevailing Stage : (III) Reproductive



Provincial Values

Province	Mon. Ave. Rainfall (mm)	Rice		Corn	
		CS	CCI (%)	CS	CCI (%)
Compostela Valley	90.4	I	22.0	I	42.7
		II	20.3	II	31.1
		III	19.6	III	24.8
		IV	30.1	IV	30.7
Davao del Norte	109.1	I	25.9	I	49.0
		II	23.6	II	34.1
		III	22.6	III	26.5
		IV	36.7	IV	33.7
Davao del Sur	88.6	I	26.6	I	45.2
		II	23.8	II	30.9
		III	22.6	III	23.0
		IV	39.9	IV	30.5
Davao Occidental	65.3	I	19.8	I	51.0
		II	17.5	II	32.5
		III	16.4	III	22.9
		IV	32.7	IV	32.0
Davao Oriental	84.5	I	19.9	I	46.4
		II	17.7	II	31.3
		III	16.7	III	23.3
		IV	29.7	IV	30.9

Crop Stage (CS) highlighted in black to the dominant stage during the month of May

Rice CS: (I) Nursery, (II) Vegetative, (III) Reproductive, (IV) Ripening
 Corn CS: (I) Establishment, (II) Vegetative, (III) Reproductive, (IV) Maturity
 CCI Category: Inadequate (Yellow), Sufficient (Green), Excess (Blue)

Regional Summary

All provinces in the region suffered from inadequate water supply for both rice and corn crops in all prevailing cropping stages. This inadequacy can be observed on the SPEI3 map, indicating that the entire region has been slightly drier during the last three months. Entire provinces in the Davao region suffered in dry spell conditions based on El Niño Advisory No. 12 (Final).

This drier condition is attributed to the El Niño observed last month, which limits the monthly rainfall as seen in the RX1day and RX5day maps, where the maximum rainfall observed is about 100 mm throughout the month to the entire region, except to the Davao del Norte which observed a 150 mm maximum rainfall for RX5day which may attributed by the passing of tropical cyclone AGHON in 4th week of the May. Meanwhile, the NDVI map showed generally fair condition of crops in the region.

SPEI3 (Mar-Apr-May)



RX1day



RX5day

