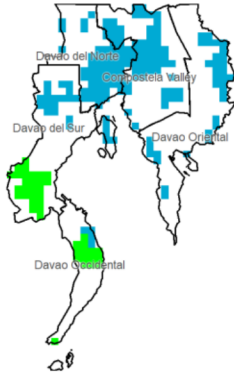
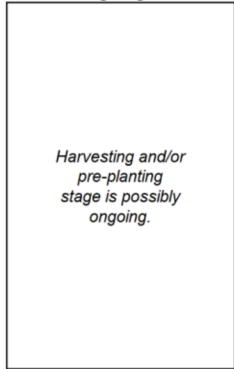


Region XI (Davao Region)

Water Availability for Rice
Prevailing Stage : (III) Reproductive



Water Availability for Corn
Prevailing Stage : None



Provincial Values

Province	Mon. Ave. Rainfall (mm)	Rice		Corn	
		CS	CCI (%)	CS	CCI (%)
Compostela Valley	976.8	I	641.0	I	1071.3
		II	606.4	II	863.9
		III	590.4	III	738.1
		IV	590.4	IV	857.5
Davao del Norte	639.4	I	427.2	I	727.1
		II	400.8	II	576.8
		III	388.5	III	485.1
		IV	388.5	IV	572.1
Davao del Sur	346.8	I	175.1	I	308.3
		II	163.2	II	233.8
		III	157.8	III	190.7
		IV	157.8	IV	231.6
Davao Occidental	259.3	I	204.9	I	330.6
		II	193.2	II	271.5
		III	187.6	III	233.0
		IV	187.6	IV	269.7
Davao Oriental	1023.0	I	623.7	I	1110.5
		II	587.9	II	888.5
		III	571.5	III	755.2
		IV	571.5	IV	881.7

Crop Stage (CS) highlighted in black is the dominant stage during the month of January.

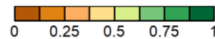
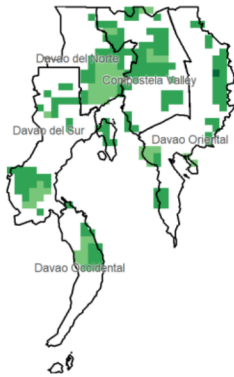
Rice CS: (I) Nursery, (II) Vegetative, (III) Reproductive, (IV) Ripening
 Corn CS: (I) Establishment, (II) Vegetative, (III) Reproductive, (IV) Maturity
 CCI Category: Inadequate (yellow), Sufficient (green), Excess (blue)

Regional Summary

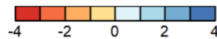
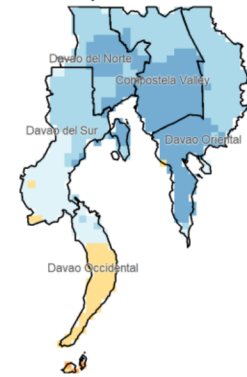
Majority of the provinces in Davao region received excessive water supply for both rice and corn crops for the month of January, which could have caused negative impacts to the crops. On the other hand, Davao del Sur and Davao Occidental received sufficient water supply for the prevailing crop stage for the rice crops, while in Davao del Sur, only corn crops in reproductive stage received sufficient water supply. Nevertheless, NDVI showed healthy condition of crops in the region.

Meanwhile, the SPEI3 map indicated near normal to slightly wetter conditions over the region, especially in the central and southern portions of the region. Slightly drier conditions in the south of Davao Occidental, and minor parts of Davao Oriental and Davao del Sur were observed. Additionally, RX5day showed rainfall amounting to 350-400 mm was experienced over the central and eastern parts of the region, which have been due to the influence of the trough of the LPA. This large volume of rainfall could have led to flooding, and may have damaged crops, especially in the eastern region.

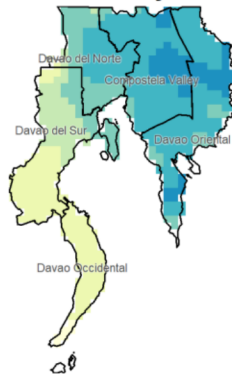
NDVI



SPEI3 (Nov-Dec-Jan)



RX1day



RX5day

