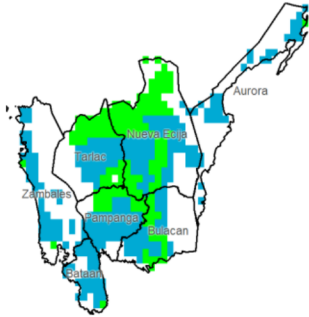
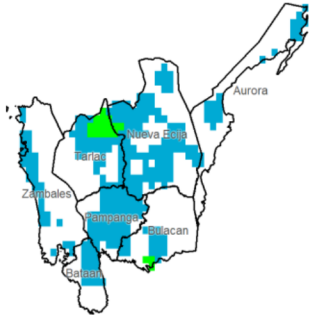


# Region III (Central Luzon)

Water Availability for Rice  
Prevailing Stage : (II) Vegetative



Water Availability for Corn  
Prevailing Stage : (IV) Maturity



## Provincial Values

	Mon. Ave. Rainfall (mm)	Rice		Corn	
		CS CCI (%)	CS CCI (%)	CS CCI (%)	CS CCI (%)
Aurora	474.6	I	280.6	I	472.6
		II	264.5	II	373.3
		III	257.1	III	314.9
		IV	354.3	IV	370.3
Bataan	411.1	I	411.5	I	795.2
		II	397.0	II	730.8
		III	390.4	III	691.4
		IV	476.7	IV	728.9
Bulacan	461.0	I	278.0	I	431.5
		II	265.8	II	367.7
		III	260.2	III	331.8
		IV	335.1	IV	365.9
Nueva Ecija	451.4	I	237.1	I	401.9
		II	222.7	II	308.6
		III	216.2	III	256.4
		IV	304.3	IV	305.9
Pampanga	428.8	I	314.3	I	513.5
		II	301.7	II	442.2
		III	295.9	III	399.3
		IV	371.0	IV	440.1
Tarlac	404.6	I	259.4	I	391.9
		II	247.3	II	319.9
		III	241.6	III	278.6
		IV	314.2	IV	317.8
Zambales	449.8	I	269.1	I	468.5
		II	253.3	II	371.5
		III	245.9	III	315.9
		IV	340.2	IV	368.6

Crop Stage (CS) highlighted in bold is the dominant stage during the month of July

Rice CS:

(I) Nursery

(II) Vegetative

(III) Reproductive

(IV) Ripening

Corn CS:

(I) Establishment

(II) Vegetative

(III) Reproductive

(IV) Maturity

CCI Category:

Inadequate

Sufficient

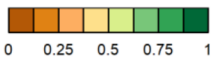
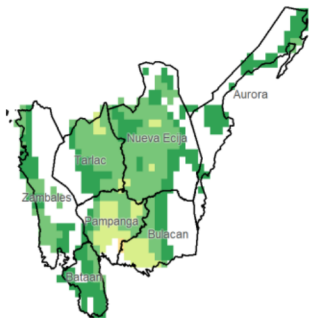
Excess

## Regional Summary

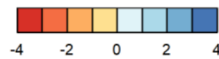
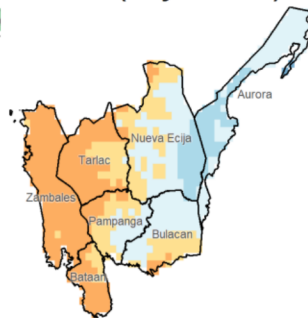
The combined effects of enhanced southwest monsoon and tropical cyclones Butchoy and Carina, resulted in extremely high rainfall levels in the region during the month. The majority of rice crops are under stress from waterlogging during their vegetative stage, while corn crops may have been harvested early in their reproductive period. This situation could lead to poor quality yield.

On the other hand, the SPEI3 index suggests that rainfall is below average over Zambales, Tarlac, Bataan, the western and northern parts of Pampanga, some areas of Nueva Ecija, and the southern part of Bulacan, while rainfall is near normal over the rest of Nueva Ecija, Bulacan, and Pampanga. The Rx1day and Rx5days indicate that a notable rainfall event, with amounts ranging from 100 to 350 millimeters, affected certain areas in the region brought on by the combined effect of tropical cyclones and an enhanced southwest monsoon that led to the accumulation of excess rainfall.

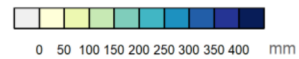
NDVI



SPEI3 (May-Jun-Jul)



RX1day



RX5day

