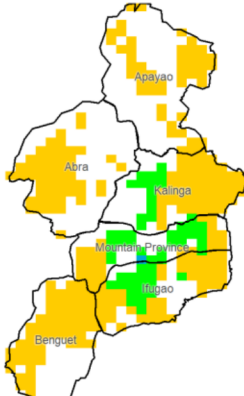
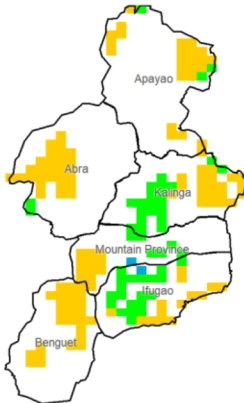


Cordillera Administrative Region

Water Availability for Rice
Prevailing Stage : (I) Nursery



Water Availability for Corn
Prevailing Stage : (IV) Maturity



Provincial Values

Province	Mon. Ave. Rainfall (mm)	Rice		Corn	
		CS	CCI (%)	CS	CCI (%)
Abra	86.2	I	24.1	I	34.0
		II	22.9	II	28.0
		III	22.4	III	24.2
		IV	22.4	IV	27.8
Apayao	86.6	I	30.3	I	46.0
		II	28.9	II	38.9
		III	28.3	III	34.2
		IV	28.3	IV	38.7
Benguet	33.8	I	10.0	I	17.8
		II	9.4	II	14.5
		III	9.0	III	12.3
		IV	9.0	IV	14.4
Ifugao	90.4	I	43.2	I	76.1
		II	41.4	II	65.5
		III	40.6	III	58.3
		IV	40.6	IV	65.1
Kalinga	123.7	I	40.0	I	67.0
		II	38.2	II	56.7
		III	37.4	III	49.9
		IV	37.4	IV	56.4
Mountain Province	136.8	I	64.0	I	92.1
		II	61.0	II	76.1
		III	59.6	III	66.0
		IV	59.6	IV	75.6

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

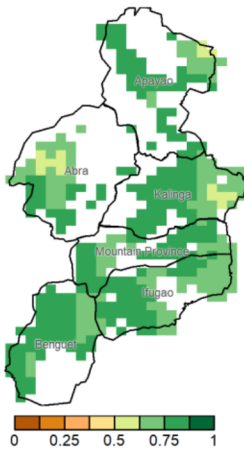
Rice CS: (I) Nursery, (II) Vegetative, (III) Reproductive, (IV) Ripening
 Corn CS: (I) Establishment, (II) Vegetative, (III) Reproductive, (IV) Maturity
 CCI Category: Inadequate (yellow), Sufficient (green), Excess (blue)

Regional Summary

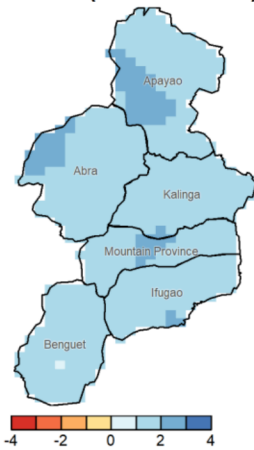
Except in the Mountain Province, rainfall in CAR was mostly insufficient for all rice crop stages, particularly the prevailing Nursery stage. For corn, only the provinces of Ifugao, Kalinga, and the Mountain Province received sufficient rainfall to support the crops in all its stages, particularly the Corn crops in the Maturity stage. Rainfall had been relatively heavier over the south-central portion of Kalinga, north-central portion of Ifugao, and the central portion of the Mountain Province which occurred in consecutive days (see *RX5day*) and likely influenced by the combined effect of the Shearline and the Northeast Monsoon in the first week of January (see *graph of Daily Rainfall*).

Despite the minimal rainfall amount in most of the Region during the entire month, the accumulated moisture in the past 3-months (see *SPEI3*) had been slightly above normal, signifying the possibility of sufficient water availability for the crops subject to the existence of an irrigation system. This is supported by the NDVI maps, which generally suggests a moderate to high vegetation density (NDVI > 0.6) in most of the provinces.

NDVI



SPEI3 (Nov-Dec-Jan)



RX1day



RX5day

