



METEOROLOGICAL DRY SPELL/ DROUGHT CONDITIONS

ISSUED: 03 January 2023

 DRY CONDITION	 DRY SPELL	 DROUGHT
Below Normal Rainfall Conditions for 2 Consecutive Months	Below Normal Rainfall Conditions for 3 Consecutive Months	Below Normal Rainfall Conditions for 5 Consecutive Months
	Way Below Normal Rainfall Conditions for 2 Consecutive Months	Way Below Normal Rainfall Conditions for 3 Consecutive Months

PERCENTAGE (%)	RAINFALL CONDITION
Less than or equal to 40	way below normal
41 - 80	below normal
81 - 120	near normal
Greater than 120	above normal

*Near normal rainfall conditions 81%- 120%

**Below normal rainfall conditions = 21% - 60% reduction from average;

Way below normal rainfall coverage = More than 60% reduction from average

DRY CONDITION – DRY SPELL – DROUGHT ASSESSMENT

AUGUST – DECEMBER 31, 2023

DRY CONDITION/ DRY SPELL / DROUGHT ASSESSMENT

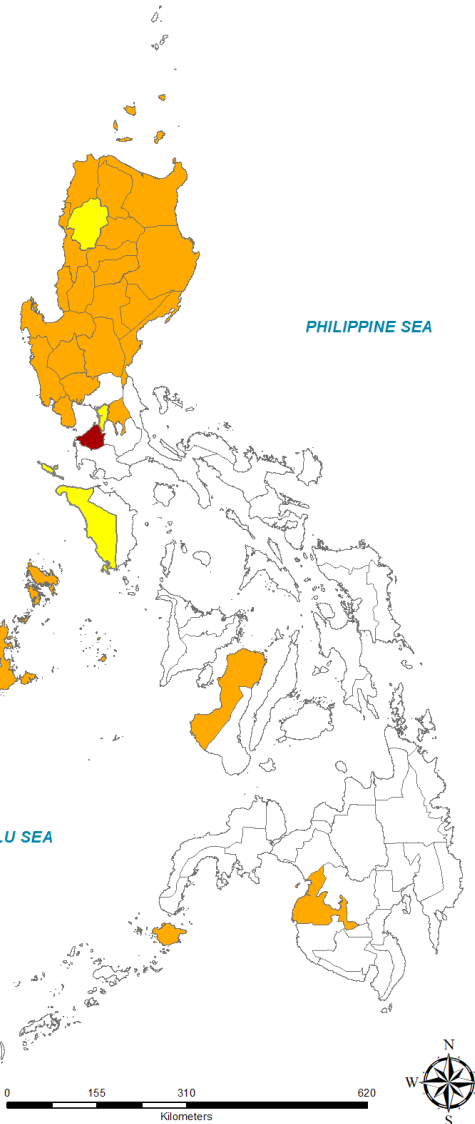
as of December 31, 2023

- LEGEND**
- DROUGHT
 - DRY SPELL
 - DRY CONDITION
 - NOT AFFECTED

Drought is defined as 3-consecutive months of way below normal rainfall condition (>60% reduction from average rainfall).

Dry spell is defined as 3-consecutive months of below normal rainfall condition (21-60% reduction from average rainfall).

Dry condition is defined as 2-consecutive months of below normal rainfall condition (21-60% reduction from average rainfall).



NOTE: Based on Aug - Dec 2023 Observed Rainfall

OVER DIFFERENT PROVINCES As of December 31, 2023 (ACTUAL)

AREAS	DRY CONDITION	DRY SPELL	DROUGHT
LUZON	(2) ABRA METRO MANILA	(21) BENGUET, IFUGAO, KALINGA, APAYAO MOUNTAIN PROVINCE, ILOCOS NORTE, ILOCOS SUR, LA UNION, PANGASINAN, CAGAYAN, ISABELA, NUEVA VIZCAYA QUIRINO, BATAAN, NUEVA ECIJA PAMPANGA, TARLAC ZAMBALES, AURORA RIZAL, PALAWAN	(1) CAVITE
VISAYAS	NONE	(1) NEGROS OCCIDENTAL	NONE
MINDANAO	(1) OCCIDENTAL MINDORO	(2) BASILAN MAGUINDANAO	NONE
TOTAL	3	24	1

DRY CONDITION – DRY SPELL – DROUGHT OUTLOOK

JANUARY – JUNE 2024

OUTLOOK OVER DIFFERENT PROVINCES

By End of January 2024

OUTLOOK FOR AREAS POTENTIAL FOR DRY CONDITION, DRY SPELL AND DROUGHT

end of January 2024

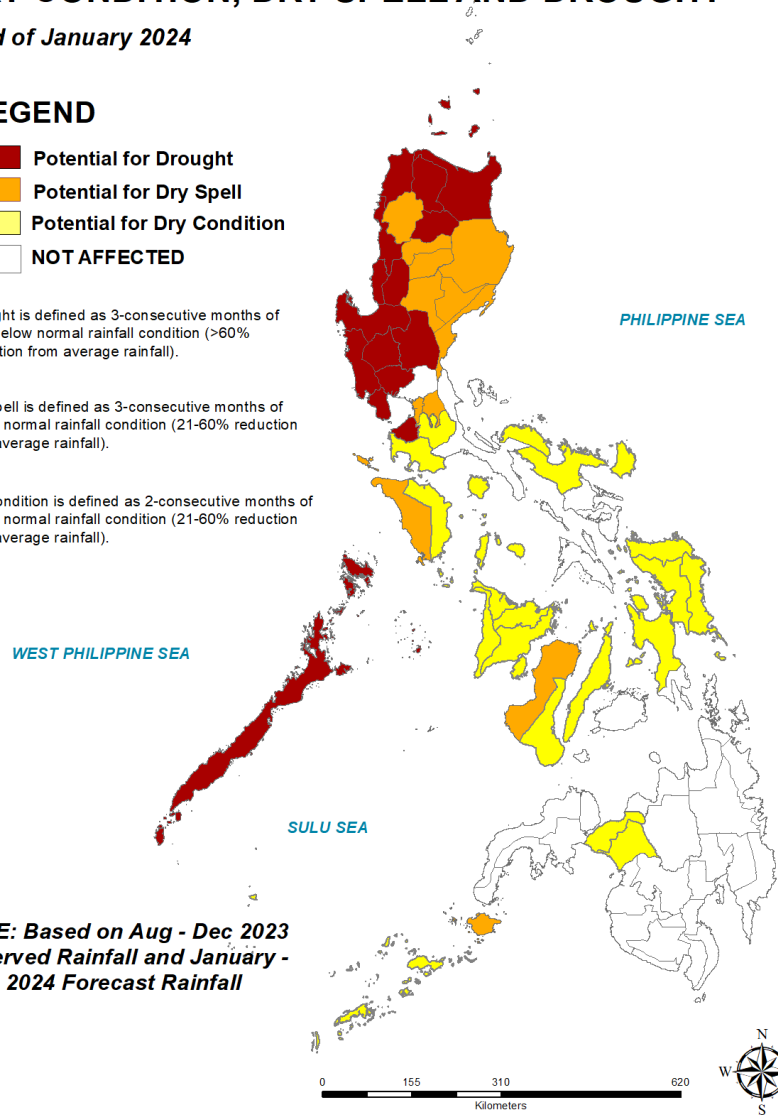
LEGEND

- Potential for Drought
- Potential for Dry Spell
- Potential for Dry Condition
- NOT AFFECTED

Drought is defined as 3-consecutive months of way below normal rainfall condition (>60% reduction from average rainfall).

Dry spell is defined as 3-consecutive months of below normal rainfall condition (21-60% reduction from average rainfall).

Dry condition is defined as 2-consecutive months of below normal rainfall condition (21-60% reduction from average rainfall).



NOTE: Based on Aug - Dec 2023 Observed Rainfall and January - June 2024 Forecast Rainfall

AREAS	DRY CONDITION	DRY SPELL	DROUGHT
LUZON	(8) BATANGAS LAGUNA MARINDUQUE ORIENTAL MINDORO ROMBLON CAMARINES NORTE CAMARINES SUR CATANDUANES	(10) ABRA, IFUGAO, MOUNTAIN PROVINCE, ISABELA, NUEVA VIZCAYA, QUIRINO, AURORA, METRO MANILA , RIZAL, OCCIDENTAL MINDORO	(15) BENGUET, KALINGA, APAYAO, ILOCOS NORTE, ILOCOS SUR, LA UNION, PANGASINAN, CAGAYAN, BATAAN, NUEVA ECIJA, TARLAC, ZAMBALES, CAVITE, PALAWAN
VISAYAS	(12) AKLAN, ANTIQUE, CAPIZ, GUIMARAS, ILOILO, NEGROS ORIENTAL, CEBU, BILIRAN, EASTERN SAMAR, LEYTE NORTHERN SAMAR, SAMAR (WESTERN SAMAR)	(1) NEGROS OCCIDENTAL	NONE
MINDANAO	(3) LANA DEL NORTE LANA DEL SUR SULU TAWI-TAWI	(1) BASILAN	NONE
TOTAL	24	12	15

OUTLOOK OVER DIFFERENT PROVINCES

By End of February 2024

OUTLOOK FOR AREAS POTENTIAL FOR DRY CONDITION, DRY SPELL AND DROUGHT

end of February 2024

LEGEND

- Potential for Drought
- Potential for Dry Spell
- Potential for Dry Condition
- NOT AFFECTED

Drought is defined as 3-consecutive months of way below normal rainfall condition (>60% reduction from average rainfall).

Dry spell is defined as 3-consecutive months of below normal rainfall condition (21-60% reduction from average rainfall).

Dry condition is defined as 2-consecutive months of below normal rainfall condition (21-60% reduction from average rainfall).

WEST PHILIPPINE SEA

PHILIPPINE SEA

SULU SEA

NOTE: Based on Aug - Dec 2023 Observed Rainfall and January - June 2024 Forecast Rainfall



AREAS	DRY CONDITION	DRY SPELL	DROUGHT
LUZON	(2) BULACAN QUEZON	(9) BATANGAS, LAGUNA MARINDUQUE, ORIENTAL MINDORO, ROMBLON, SPRATLY ISLANDS, CAMARINES NORTE, CAMARINES SUR, CATANDUANES	(25) ABRA, BENGUET, IFUGAO, KALINGA, APAYAO, MOUNTAIN PROVINCE, ILOCOS, NORTE, ILOCOS SUR, LA UNION, PANGASINAN, CAGAYAN, ISABELA, NUEVA VIZCAYA, QUIRINO, BATAAN, NUEVA ECIJA, PAMPANGA, TARLAC, ZAMBALES, AURORA, METRO MANILA, CAVITE, RIZAL, OCCIDENTAL MINDORO, PALAWAN
VISAYAS	(3) BOHOL SIQUIJOR SOUTHERN LEYTE	(12) AKLAN, ANTIQUE, CAPIZ, GUIMARAS, ILOILO, NEGROS ORIENTAL, CEBU, BILIRAN, EASTERN SAMAR, LEYTE, NORTHERN SAMAR, SAMAR (WESTERN SAMAR)	(1) NEGROS OCCIDENTAL
MINDANAO	(10) ZAMBOANGA DEL NORTE ZAMBOANGA DEL SUR ZAMBOANGA SIBUGAY BUKIDNON CAMIGUIN MISAMIS OCCIDENTAL MISAMIS ORIENTAL DAVAO DEL NORTE DINAGAT ISLANDS SURIGAO DEL NORTE	(4) LANA DEL NORTE LANA DEL SUR SULU TAWI-TAWI	(1) BASILAN
TOTAL	15	25	27

OUTLOOK OVER DIFFERENT PROVINCES

By End of March 2024

OUTLOOK FOR AREAS POTENTIAL FOR DRY CONDITION, DRY SPELL AND DROUGHT

end of March 2024

LEGEND

- Potential for Drought
- Potential for Dry Spell
- Potential for Dry Condition
- NOT AFFECTED

Drought is defined as 3-consecutive months of way below normal rainfall condition (>60% reduction from average rainfall).

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WEST PHILIPPINE SEA

PHILIPPINE SEA

SULU SEA

NOTE: Based on Aug - Dec 2023 Observed Rainfall and January - June 2024 Forecast Rainfall



AREAS	DRY CONDITION	DRY SPELL	DROUGHT
LUZON	(3) ALBAY MASBATE SORSOGON	(6) BULACAN QUEZON MARINDUQUE CAMARINES NORTE CAMARINES SUR CATANDUANES	(30) ABRA, BENGUET, IFUGAO, KALINGA, APAYAO, MOUNTAIN PROVINCE, ILOCOS NORTE, ILOCOS SUR, LA UNION, PANGASINAN, CAGAYAN, ISABELA, NUEVA VIZCAYA, QUIRINO, BATAAN, NUEVA ECIJA, PAMPANGA, TARLAC, ZAMBALES, AURORA, METRO MANILA, BATANGAS, CAVITE, LAGUNA, RIZAL, OCCIDENTAL MINDORO, ORIENTAL MINDORO, ROMBLON, PALAWAN, SPRATLY ISLANDS
VISAYAS	NONE	(5) CAPIZ BOHOL CEBU SIQUIJOR SOUTHERN LEYTE	(11) AKLAN, ANTIQUE, GUIMARAS, ILOILO, NEGROS OCCIDENTAL, NEGROS ORIENTAL, BILIRAN, EASTERN SAMAR, LEYTE, NORTHERN SAMAR, SAMAR (WESTERN SAMAR)
MINDANAO	(6) DAVAO ORIENTAL SOUTH COTABATO COTABATO SARANGANI SULTAN KUDARAT MAGUINDANAO	(11) ZAMBOANGA DEL NORTE, ZAMBOANGA DEL SUR, ZAMBOANGA SIBUGAY, BUKIDNON, CAMIGUIN, LANA DEL NORTE, MISAMIS OCCIDENTAL, MISAMIS ORIENTAL, DINAGAT ISLANDS, SURIGAO DEL NORTE, LANA DEL SUR	(3) BASILAN SULU TAWI-TAWI
TOTAL	9	22	44

OUTLOOK OVER DIFFERENT PROVINCES

By End of April 2024

OUTLOOK FOR AREAS POTENTIAL FOR DRY CONDITION, DRY SPELL AND DROUGHT

end of April 2024

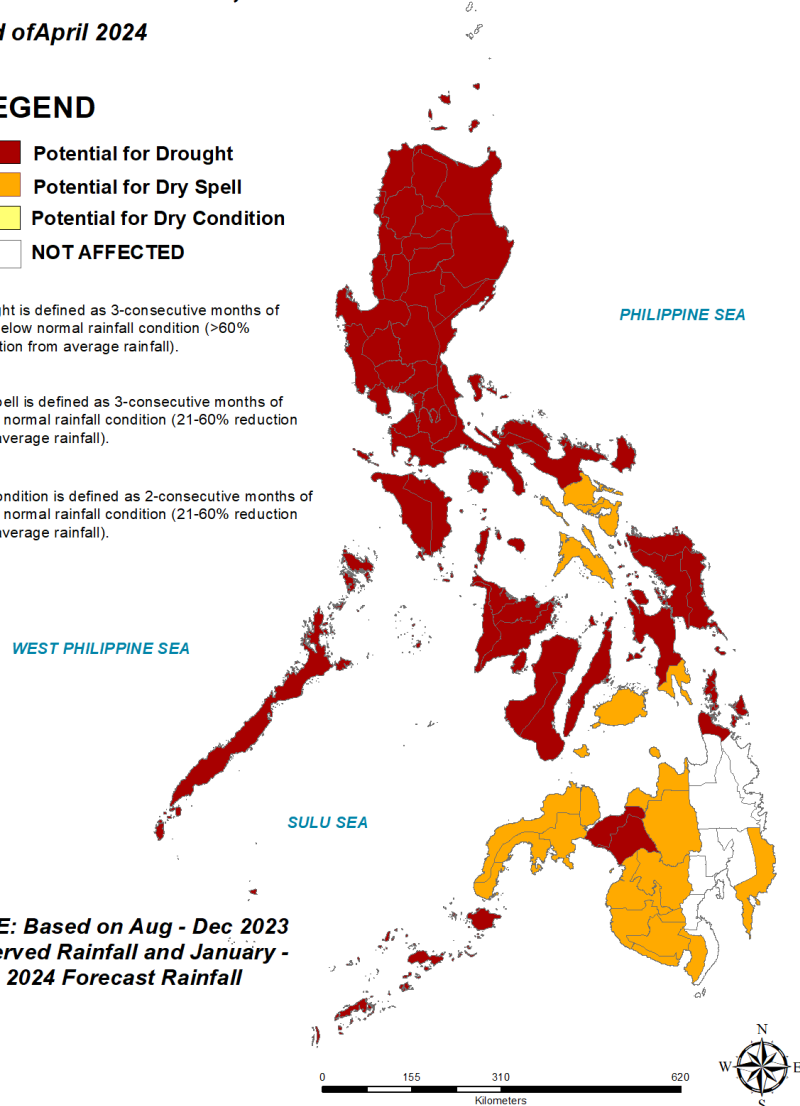
LEGEND

- Potential for Drought
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- Potential for Dry Condition
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NOTE: Based on Aug - Dec 2023 Observed Rainfall and January - June 2024 Forecast Rainfall

AREAS	DRY CONDITION	DRY SPELL	DROUGHT
LUZON	NONE	(3) ALBAY MASBATE SORSOGON	(36) ABRA, BENGUET, IFUGAO, KALINGA, APAYAO, MOUNTAIN PROVINCE, ILOCOS NORTE, ILOCOS SUR, LA UNION, PANGASINAN, CAGAYAN, ISABELA, NUEVA VIZCAYA, QUIRINO, BATAAN, NUEVA ECIJA, PAMPANGA, TARLAC, ZAMBALES, AURORA, METRO MANILA, BATANGAS, CAVITE, LAGUNA, RIZAL, QUEZON, MARINDUQUE, OCCIDENTAL MINDORO, ORIENTAL MINDORO, ROMBLON, PALAWAN, SPRATLY ISLANDS, CAMARINES NORTE, CAMARINES SUR, CATANDUANES
VISAYAS	NONE	(3) BOHOL SIQUIJOR SOUTHERN LEYTE	(13) AKLAN, ANTIQUE, CAPIZ, GUIMARAS, ILOILO, NEGROS OCCIDENTAL, NEGROS ORIENTAL, CEBU, BILIRAN, EASTERN SAMAR, LEYTE, NORTHERN SAMAR, SAMAR (WESTERN SAMAR)
MINDANAO	NONE	(13) ZAMBOANGA DEL NORTE, ZAMBOANGA DEL SUR, ZAMBOANGA SIBUGAY, BUKIDNON, CAMIGUIN, MISAMIS OCCIDENTAL, MISAMIS ORIENTAL, DAVAO ORIENTAL, SOUTH COTABATO, COTABATO, SARANGANI, SULTAN KUDARAT, MAGUINDANAO	(7) LANAO DEL NORTE, DINAGAT ISLANDS, SURIGAO DEL NORTE, BASILAN, LANAO DEL SUR, SULU, TAWI-TAWI
TOTAL	0	19	56

Issued: 03 Jan 2024

OUTLOOK OVER DIFFERENT PROVINCES By End of May 2024

OUTLOOK FOR AREAS POTENTIAL FOR DRY CONDITION, DRY SPELL AND DROUGHT

end of May 2024

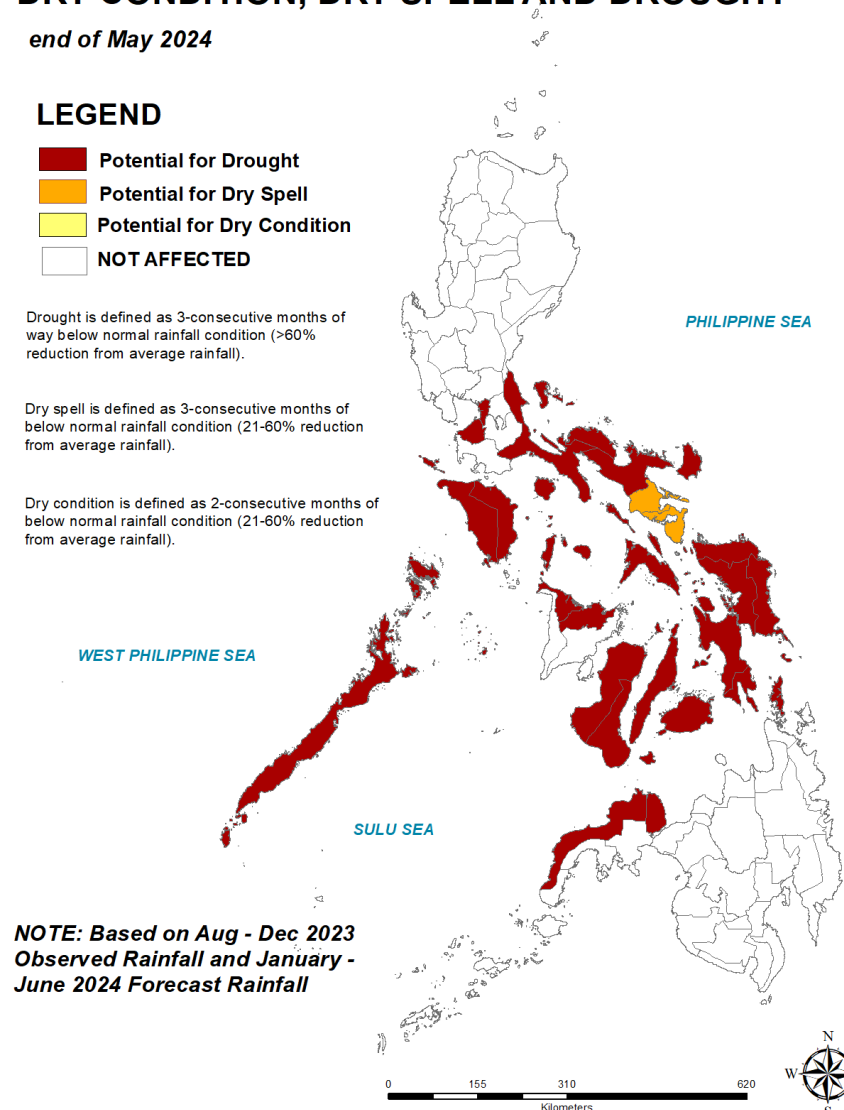
LEGEND

- Potential for Drought
- Potential for Dry Spell
- Potential for Dry Condition
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NOTE: Based on Aug - Dec 2023 Observed Rainfall and January - June 2024 Forecast Rainfall

AREAS	DRY CONDITION	DRY SPELL	DROUGHT
LUZON	NONE	(2) ALBAY SORSOGON	(13) METRO MANILA CAVITE QUEZON MARINDUQUE OCCIDENTAL MINDORO ORIENTAL MINDORO ROMBLON PALAWAN SPRATLY ISLANDS CAMARINES NORTE CAMARINES SUR CATANDUANES MASBATE
VISAYAS	NONE	NONE	(13) AKLAN, CAPIZ, NEGROS OCCIDENTAL, NEGROS ORIENTAL, BOHOL, CEBU, SIQUIJOR, BILIRAN, EASTERN SAMAR, LEYTE, NORTHERN SAMAR, SAMAR (WESTERN SAMAR), SOUTHERN LEYTE
MINDANAO	NONE	NONE	(3) ZAMBOANGA DEL NORTE MISAMIS OCCIDENTAL DINAGAT ISLANDS
TOTAL	0	2	29

OUTLOOK OVER DIFFERENT PROVINCES

By End of June 2024

AREAS	DRY CONDITION	DRY SPELL	DROUGHT
LUZON	NONE	NONE	(4) METRO MANILA CAVITE MASBATE
VISAYAS	NONE	NONE	NONE
MINDANAO	NONE	NONE	(1) DINAGAT ISLANDS
TOTAL	0	0	4

OUTLOOK FOR AREAS POTENTIAL FOR DRY CONDITION, DRY SPELL AND DROUGHT

end of June 2024

LEGEND

- Potential for Drought
- Potential for Dry Spell
- Potential for Dry Condition
- NOT AFFECTED

Drought is defined as 3-consecutive months of way below normal rainfall condition (>60% reduction from average rainfall).

Dry spell is defined as 3-consecutive months of below normal rainfall condition (21-60% reduction from average rainfall).

Dry condition is defined as 2-consecutive months of below normal rainfall condition (21-60% reduction from average rainfall).

WEST PHILIPPINE SEA

PHILIPPINE SEA

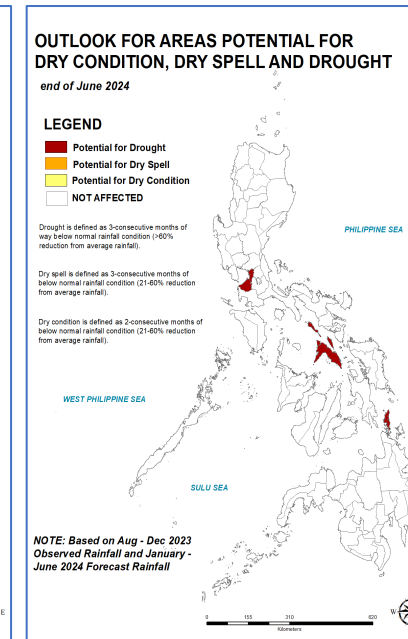
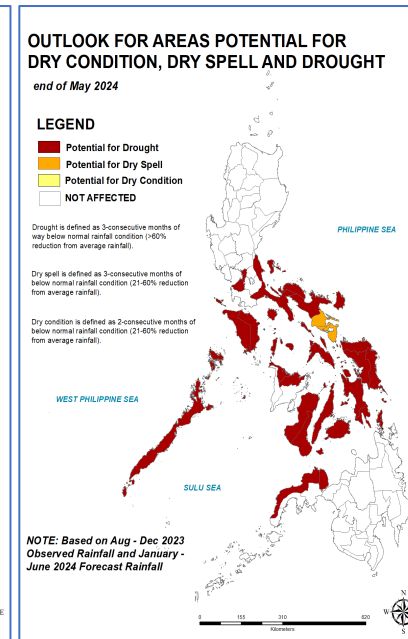
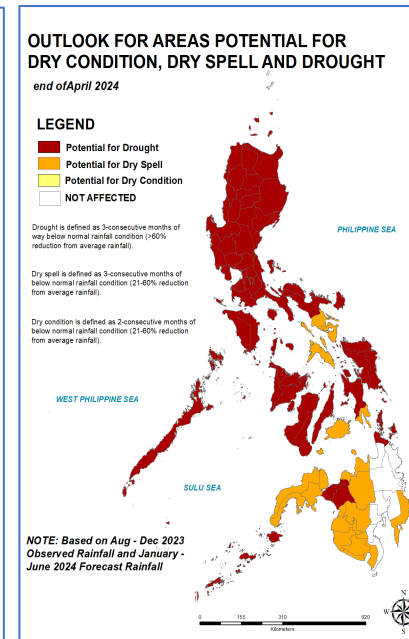
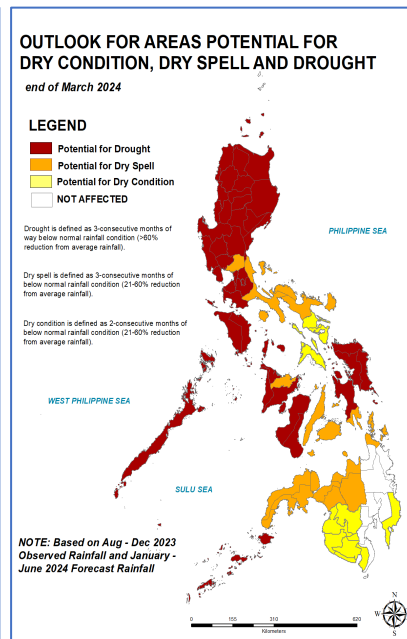
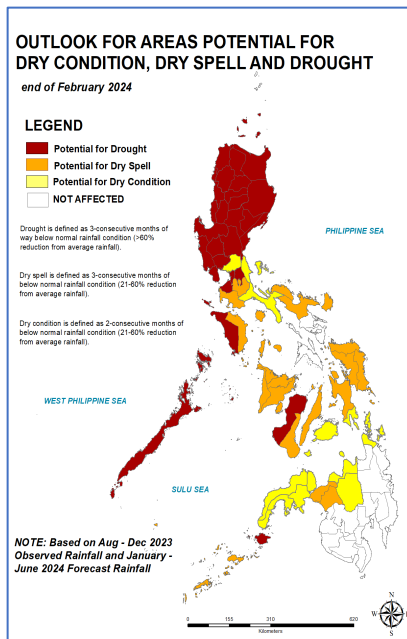
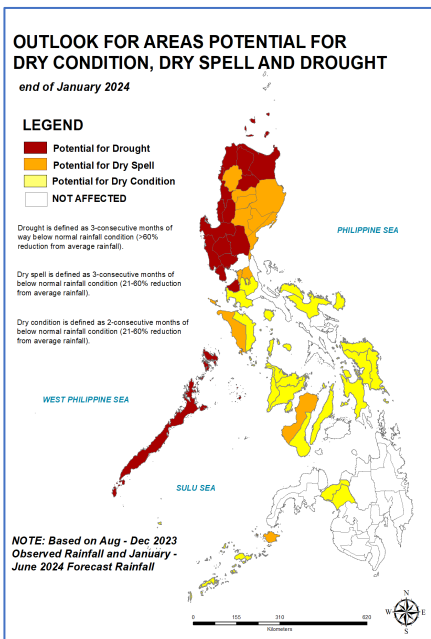
SULU SEA

NOTE: Based on Aug - Dec 2023 Observed Rainfall and January - June 2024 Forecast Rainfall



Issued: 03 Jan 2024

OUTLOOK FOR AREAS POTENTIAL FOR DRY CONDITION, DRY SPELL AND DROUGHT As of 31 December 2023

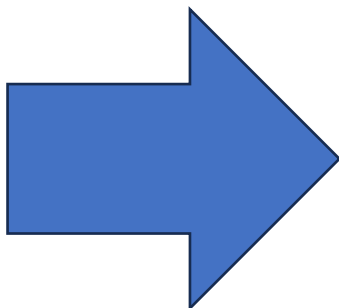


Based on recent conditions, moderate to severe drought conditions are likely from January to June 2024

METEOROLOGICAL DRY SPELL/ DROUGHT CONDITIONS

	DRY CONDITION	DRY SPELL	DROUGHT
	Below Normal Rainfall Conditions for 2 Consecutive Months	Below Normal Rainfall Conditions for 3 Consecutive Months	Below Normal Rainfall Conditions for 5 Consecutive Months
	Way Below Normal Rainfall Conditions for 2 Consecutive Months	Way Below Normal Rainfall Conditions for 3 Consecutive Months	

*Near normal rainfall conditions 81% - 120%
**Below normal rainfall conditions = 21% - 60% reduction from average;
Way below normal rainfall coverage = More than 60% reduction from average.



Number of Provinces that might experience Dry Condition, Dry Spell and Drought

By end of	DRY CONDITION	DRY SPELL	DROUGHT
January 2024	24	12	15
February 2024	15	25	27
March 2024	9	22	44
April 2024	0	19	56
May 2024	0	2	29
June 2024	0	0	4

Summary of number of Provinces that might experience Dry Condition, Dry Spell and Drought

OUTLOOK	DRY CONDITION					DRY SPELL					DROUGHT				
	<i>Assessment as of:</i>					<i>Assessment as of:</i>					<i>Assessment as of:</i>				
	<i>31-Oct</i>	<i>30-Nov</i>	<i>17-Dec</i>	<i>27-Dec</i>	<i>31-Dec</i>	<i>31-Oct</i>	<i>30-Nov</i>	<i>17-Dec</i>	<i>27-Dec</i>	<i>31-Dec</i>	<i>31-Oct</i>	<i>30-Nov</i>	<i>17-Dec</i>	<i>27-Dec</i>	<i>31-Dec</i>
DECEMBER '23	10	6	5	3	3	26	18	25	26	24	3	1	2	1	1
JANUARY '24	0	6	36	36	24	28	14	14	15	12	11	11	15	15	15
FEBRUARY '24	28	42	1	0	15	4	18	39	40	25	35	24	27	27	27
MARCH '24	11	0	9	9	9	29	45	16	15	22	39	37	50	51	44
APRIL '24	3	0	0	0	0	28	33	13	12	19	46	45	62	63	56
MAY '24		1	0	0	0		6	2	2	2		65	29	29	29
JUNE '24			0	0	0			0	0	0			4	4	4