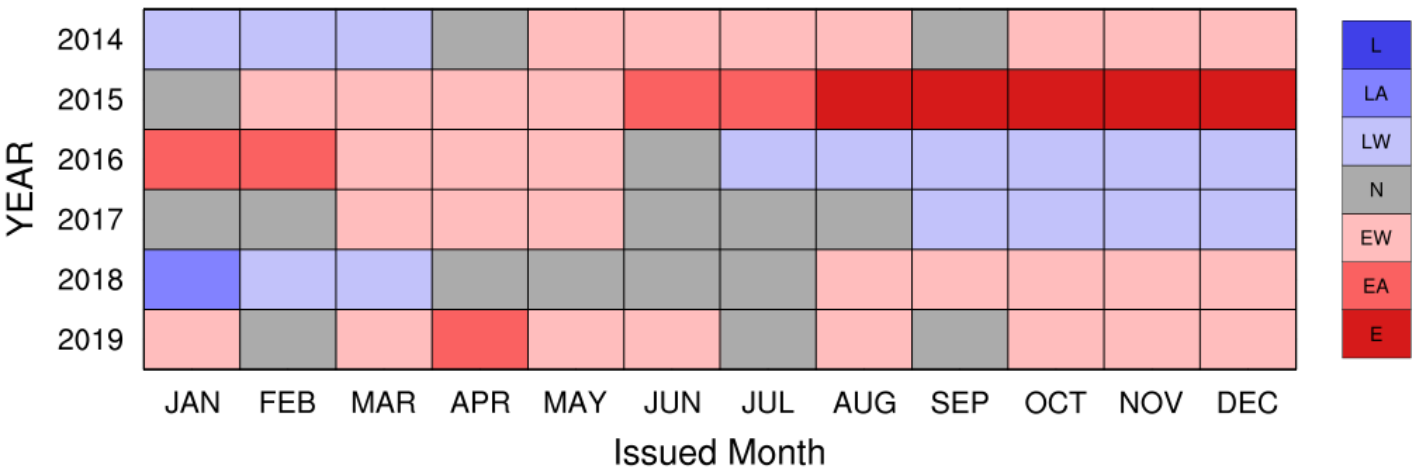


## APCC ENSO Alert History



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E: El Niño EA: El Niño Alert EW: El Niño Watch N: Neutral L: La Niña LA: La Niña Alert LW: La Niña Watch

**El Nino (La Nina) Watch** is issued when conditions are favorable for the development of El Nino (La Nina) within the next six months, and probability is 55% or more based on the following two conditions:

1. observed Nino 3.4 is equal to or greater (less) than 0.5°C (-0.5°C) for 1 month and ONI is neutral; or
2. APCC MME predicts ONI persists equal to or greater (less) than 0.5°C (-0.5°C) for even just 1 month within the forecast period, and ENSO probability is 55% or more for next 3 months.

**El Nino (La Nina) Alert** is issued when ONI of 0.5°C (-0.5°C) or greater (less) is forecasted to persist in the next 2 months or more, and probability is 70% or more based on the following two conditions:

1. observed Nino 3.4 is equal to or greater (less) than 0.5°C (-0.5°C) for 3 consecutive months and ONI is equal to or greater (less) than 0.5°C (-0.5°C) for 1 month; and
2. APCC MME predicts ONI persists equal to or greater (less) than 0.5°C (-0.5°C) for the next 2 consecutive months, and ENSO probability is 70% or more for next 3 months.

**El Nino (La Nina)** is issued when El Nino (La Nina) is currently on-going and the 3-month ONI threshold is expected to persist during the forecast period, based on the following two conditions:

1. observed Nino 3.4 is equal to or greater (less) than 0.5°C (-0.5°C) for 5 consecutive months and ONI is equal to or greater(less) than 0.5°C (-0.5°C) for 3 consecutive months; and
2. APCC MME predicts ONI persists equal to or greater (less) than 0.5°C (-0.5°C) for the next 4 consecutive months.

**Inactive** is issued no favorable development of El Nino or La Nina conditions within next six months, based on the following two conditions or not included in the above conditions:

1. observed Nino 3.4 and ONI is neutral; and
2. APCC MME predicts ONI and ENSO probability are no favorable development of El Nino conditions within the next six months.