



Republic of the Philippines  
Department of Environment and Natural Resources  
Visayas Avenue, Diliman, Quezon City  
Tel Nos. 929-6626 to 29; 929-6633 to 35  
Website: <http://www.denr.gov.ph> / E-mail: [web@denrgov.ph](mailto:web@denrgov.ph)  
OUPPIA Tel. No. 928-1186 and 928-1195 email address: [oueiea.denr@gmail.com](mailto:oueiea.denr@gmail.com)  
Voice-Over-Internet-Protocol (VOIP) Trunkline (632)7553330 local 1068

## MEMORANDUM

**TO :** **THE ASSISTANT SECRETARY**  
Policy, Planning and Foreign-Assisted and Special Projects and  
**DIRECTOR, Forest Management Bureau**

**THE DIRECTORS**  
Strategic Communication and Initiatives Service  
Climate Change Service  
Biodiversity Management Bureau  
Ecosystem Research Development Bureau  
Environmental Management Bureau  
Land Management Bureau  
Mines and Geosciences Bureau

**FROM :** **THE UNDERSECRETARY**  
Policy, Planning, and International Affairs

**SUBJECT :** **SEVENTH ISSUE OF THE BIENNIAL ASEAN SPECIALISED  
METEOROLOGICAL CENTRE BULLETIN**

**DATE :** **MAR 29 2021**

---

This is to refer the letter dated 25 March 2021 from the ASEAN Specialised Meteorological Centre (ASMC), sharing the seventh issue of the biannual ASMC bulletin.

The bulletin aims to provide useful information on the review and outlook of haze, weather and climate phenomena of importance to the region, and also features the Centre's activities and guest articles contributed by partners.

For your information, please.

  
**ATTY. JONAS R. LEONES**

MEMO NO. 2021 - 264

QUEIEA-2021-0007/2

Mad



QUEIEA Secretariat <ouaiea.deir@gmail.com>

## Seventh Issue of the Biannual ASMC Bulletin

Madeline ANG (NEA) <Madeline\_ANG@nea.gov.sg>

Thu, Mar 25, 2021 at 9:38 AM

Dear All,

The ASEAN Specialised Meteorological Centre (ASMC) is pleased to announce the seventh issue of the ASMC Bulletin.

Issued on a biannual basis, the bulletin aims to provide useful information for the region's National Meteorological and Hydrological Services (NMHSs) and users from sectors such as water resources management, disaster risk reduction, agricultural, environmental and forestry. The core contents of this publication comprise the review and outlook of haze, weather and climate phenomena of importance to the region. The bulletin also features the Centre's activities and guest articles contributed by NMHSs and/or partners in the region.

The bulletin is circulated in March and September to align the outlook assessment with the quarterly seasons of March-May and June-August (MAM & JJA) and September-November and December-February (SON & DJF) respectively. The bulletin is attached in this email for your convenient reference. You may also like to visit the ASMC website ([asmc.asean.org](http://asmc.asean.org)) for the previous issues.

We hope that the Bulletin will be a useful reference to you. We welcome any feedback to improve the bulletin or contributions of articles relating to significant weather/climate events in the region through our email address at [ASMC\\_Enquiries@nea.gov.sg](mailto:ASMC_Enquiries@nea.gov.sg).

Thank You,



Madeline Ang (Ms) | Executive Meteorologist

ASEAN Specialised Meteorological Centre

Tel: +65 6542 5059 Email : [madeline\\_ang@nea.gov.sg](mailto:madeline_ang@nea.gov.sg)

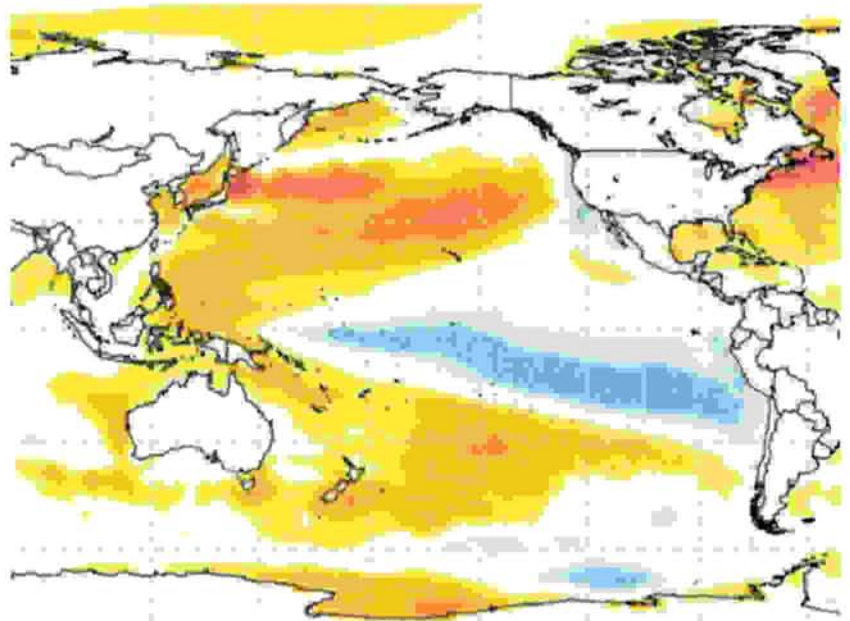
ASMC\_Biannual\_Bulletin-Issue07-Mar2021.pdf - email sent 3/30  
6058K

# ASMC BULLETIN



ASEAN SPECIALISED  
METEOROLOGICAL CENTRE

ISSUE NO. 7  
MARCH 2021



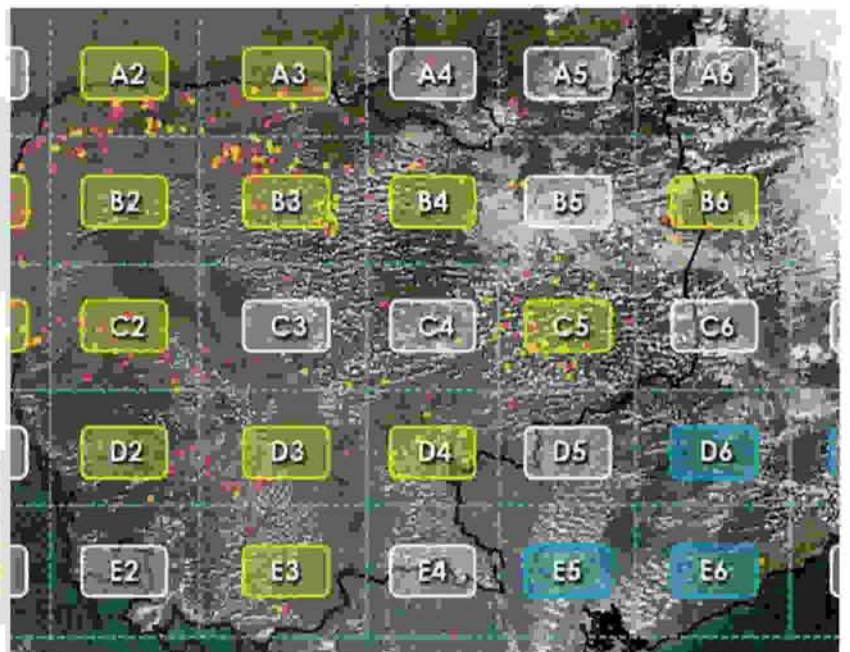
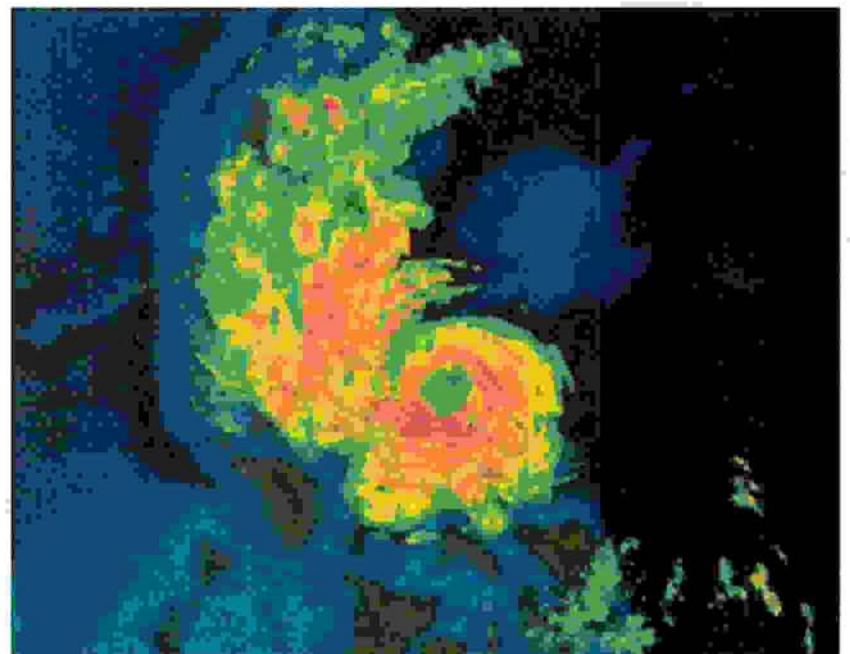
Climate Review ..... 4  
(Jul-Dec 2020)

Regional Fire ..... 8  
and Haze Situation  
(Jul-Dec 2020)

Climate and Haze Outlook ..... 10  
(Mar-Aug 2021)

Significant Weather ..... 12  
Events in Southeast Asia

ASMC Events ..... 27



Published annually in March and September, this ASMC bulletin provides a review and outlook of weather and climate phenomena of importance to the region (e.g., ENSO, MJO, and monsoon) as well as their influence on the region's temperature and rainfall conditions.

For feedback and article contributions, please email:  
[ASMC\\_Enquiries@nea.gov.sg](mailto:ASMC_Enquiries@nea.gov.sg)

### Get our latest updates

#### Web



[asmc.asean.org](http://asmc.asean.org)

#### LinkedIn



[linkedin.com/in/asean-specialised-meteorological-centre](https://linkedin.com/in/asean-specialised-meteorological-centre)

#### RSS Feed



[asmc.asean.org/feed/](http://asmc.asean.org/feed/)