

**Replacement Names of  
FAXAI, HAGIBIS, KAMMURI, LEKIMA, PHANFONE and YUTU  
in the Tropical Cyclone Name List**

*(Submitted by TCS)*

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**ACTION REQUIRED:**

The Committee is invited to discuss and approve new tropical cyclone names as the replacement names of FAXAI, HAGIBIS, KAMMURI, LEKIMA, PHANFONE and YUTU.

**APPENDICES:**

- 1) DRAFT TEXT FOR INCLUSION AT SESSION REPORT
- 2) REPLACEMENT OF TYPHOON NAMES
- 3) REQUEST FOR REPLACEMENT OF TYPHOON NAMES

**APPENDIX A:**  
**DRAFT TEXT FOR INCLUSION IN THE SESSION REPORT**

12.1 Replacement for Typhoon Names (agenda item 12.1)

12.1.1 The Committee noted China provided YINGXING, BAILONGMA and ZIWEI as replacement names for YUTU.

12.1.2 The Committee noted Japan provided RYU, KOTO and TOKEI as replacement names for KAMMURI.

12.1.3 The Committee noted Lao PDR provided xxx as replacement names for FAXAI, and xxx as replacement names for PHANFONE.

12.1.4 The Committee noted Philippines provided TAMARAW, KUSOG and RAGASA as replacement names for HAGIBIS.

12.1.5 The Committee noted Viet Nam provided CO-MAY, BANG-LANG and HOA-SIM as replacement names for LEKIMA.

12.1.6 The Committee noted the request from Viet Nam to retire the name of tropical cyclone LINFA and request Macao, China to provide replacement names.

12.1.7 The Committee noted the request from Philippines to retire the names of tropical cyclone VONGFONG, MOLAVE, GONI and VAMCO and request Macao, China; Philippines, Republic of Korea and Viet Nam to provide replacement names.

## APPENDIX B: REPLACEMENT FOR TYPHOON NAMES

### 1. Replacement names for YUTU provided by China:

**From:** 许万智 <[xuwz@cma.gov.cn](mailto:xuwz@cma.gov.cn)>  
**Date:** Tuesday, January 5, 2021 at 3:23 PM  
**To:** <[denise@typhooncommittee.org](mailto:denise@typhooncommittee.org)>  
**Cc:** <[naxd@cma.gov.cn](mailto:naxd@cma.gov.cn)>, <[chqian@cma.gov.cn](mailto:chqian@cma.gov.cn)>  
**Subject:** Replacement names and audio files fo YUTU

Dear Denise,

Happy New Year! I hope everything goes well.

I would like to refer to letter requesting for the replacement names and audio files for YUTU.

Here are 3 submitted names in the order of our preference with meanings, respectively.

1. Yingxing: A kind of tree native to China;
2. Bailongma: A Character from the renowned novel *Journey to the West*;
3. Ziwei: A kind of flower

Attached please find the audio files by MP3 format for your consideration.


Please feel free to contact me if you have any further inquiries.

Best Regards,

Wanzhi Xu

CMA

## 2. Replacement names for KAMMURI provided by Japan:

 **JAPAN METEOROLOGICAL AGENCY**  
3-6-9 Toranomon, Minato City, Tokyo 105-8431, Japan  
Phone: +81-3-3584-8603  
Fax: +81-3-3434-9009  
Email: [lao-jma@met.kishou.go.jp](mailto:lao-jma@met.kishou.go.jp)

Our reference: JMA21/AD3/011 13 January 2021


Mr Yu Jixin  
Secretary of the Typhoon Committee  
Avenida 5 de Outubro, Coloane  
Macau, China

Dear Mr Yu,

I refer to the letter TCS/049-2020 dated 28 July 2020 regarding replacement of tropical cyclone names for KAMMURI. I would like to inform you that Japan proposes three names as a replacement for KAMMURI as shown in Annex.

I hope that replacement name are to be approved at the fifty-third session on the ESCAP/WMO Typhoon Committee.

Yours sincerely,

  
(HASEGAWA Naoyuki)  
Director-General  
Japan Meteorological Agency

Annex

**Proposed Replacement Names for KAMMURI**

Order of Preference	TC Name	Pronunciation	Meaning
1	Ryu	Ryu	Draco; dragon
2	Koto	Koto	Lyra; harp
3	Takei	Takei	Horologium; clock

**3. Replacement names for FAXAI and provided by Lao PDR**

#### 4. Replacement names for HAGIBIS provided by Philippines:



Republic of the Philippines  
**DEPARTMENT OF SCIENCE AND TECHNOLOGY**  
Philippine Atmospheric, Geophysical and Astronomical Services  
Administration (PAGASA)

28 January 2021

**Mr. YU JIXIN**  
Secretary of the Typhoon Committee  
Typhoon Committee Secretariat  
Avenida de 5 de Outubro, Coloane – Macau, China

Thru: **Mr. CLARENCE FONG**  
Meteorologist, Typhoon Committee Secretariat

Sir:

In preparation for the 53<sup>rd</sup> Annual Session of the UNESCAP/WMO Typhoon Committee, please be informed that the Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) wishes to propose the following names to be considered as replacement for "HAGIBIS" (T1919), to wit:

Name	Pronunciation	Meaning
TAMARAW	<i>ta.ma.raw.</i>	small, hooped mammal; only endemic Philippine bovine
KUSOG	<i>kú.sug.</i>	having great power or force or potency or effect
RAGASA	<i>ra.ga.sá.</i>	sudden quickening of movement; surge; rush

The Committee's consideration of this proposal will be highly appreciated.

Sincerely yours,

**VICENTE B. MALANO, PH.D.**  
Administrator

*"tracking the sky...helping the country"*

Science Garden Compound, BIR Road, Brgy. Central  
Quezon City, Metro Manila, Philippines 1100

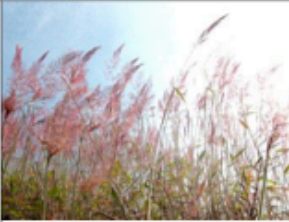


Tel. Nos. (02) 8284-0800  
Website: <http://bagong.pagasa.dost.gov.ph>

5. Replacement names for LEKIMA provided by Viet Nam:



MINISTRY OF NATURAL RESOURCES AND ENVIRONMENT  
**VIET NAM METEOROLOGICAL AND HYDROLOGICAL ADMINISTRATION**

*Annex*  
**LIST OF THREE NAMES PROPOSAL FOR LEKIMA TYPHOON NAME REPLACEMENT**

No.	Replacement names	Meaning	Description
1	Co May	It is a species of grass native that naturally distributed in the delta, especially on the river bank. It has silver purple tiny flower that blooms on the summer. The scientific name is <i>Chrysopogon Aciculatus</i> .	
2	Bang Lang	It is a species of medium-size woody native that widely distributed all over Viet Nam. It has purple flowers that bloom as a lovely indicator of the beginning of the summer. The scientific name is <i>Lagerstroemia speciosa</i> .	
3	Hoa Sim	It is a species of bush native that is very popular in the hills and mountain of the Northern Viet Nam. It has purple flowers that bloom on the summer. The scientific name is <i>Rhodomyrtus tomentosa</i> .	

Address: No 08, Phao Dai Lang Str., Dong Da Dist., Ha Noi, Viet Nam  
 Tel: +84 24 32673199/Ext: 224, Email: sticd\_vnmha@monre.gov.vn, website: <http://kttvqg.gov.vn>

## APPENDIX C: REQUEST FOR REPLACEMENT FOR TYPHOON NAMES



MINISTRY OF NATURAL RESOURCES AND ENVIRONMENT  
VIET NAM METEOROLOGICAL AND HYDROLOGICAL ADMINISTRATION

*Ha Noi, 26 October 2020*  
*Ref. No: 514 /ICD-2020*

**To: Mr. Yu Jixin**  
**Secretary of Typhoon Committee**

Subject: Request for the retirement of the name of Tropical Cyclone LINFA

Dear Mr. Yu Jixin,

The Viet Nam Meteorological and Hydrological Administration presents its compliments to the Typhoon Committee for the support and collaboration in the natural disaster forecasting, warning and prevention; contributing to the human life protection, socio-economic development and response to climate change in the community.

Tropical Cyclone named LINFA (TS 2015) is formed in the middle of Bien Dong Sea in the early of October 11<sup>th</sup>, 2020 and had been landed around 10 am of the same day on the Central region of Viet Nam. Catastrophic floods, flash floods and landslides caused by heavy rainfalls when LINFA made landfall and afterward have strongly impacted to the whole Central region of Viet Nam from October 10<sup>th</sup> 2020 to the present. A rapid assessment has been carried out at 17:00 pm of October 26<sup>th</sup> 2020 as follow:

- 148 deaths and missing; 1009 houses has been collapsed; 121,694 houses have been inundated caused huge human life losses and in danger in the Central region;

- 1.418 hectares of rice and 7.871 hectares of crops were damaged; Hundreds of thousands of livestock died caused the massive agricultural economy severely damage in the Central region.

Because of the massive losses of human life and assets, Viet Nam Meteorological and Hydrological Administration would like to request you to carry out procedures for the retirement of the name of Tropical Cyclone LINFA as the regulation.

Thank you very much for your collaboration and support,

Yours sincerely,

**Prof. Tran Hong Thai**  
**Vice-President of Regional Association II, WMO**  
**Permanent Representative of Viet Nam with the WMO**  
**Administrator of Viet Nam Meteorological and Hydrological Administration**

Address: No 08, Phao Dai Lang Str., Dong Da Dist., Ha Noi, Viet Nam  
Tel: +84 24 32673199/Ext: 224, Email: [icd\\_nhms@kttv.gov.vn](mailto:icd_nhms@kttv.gov.vn), website: <http://kttvqg.gov.vn>





Republic of the Philippines  
**DEPARTMENT OF SCIENCE AND TECHNOLOGY**  
Philippine Atmospheric, Geophysical and Astronomical Services  
Administration (PAGASA)

28 January 2021

**Mr. YU JIXIN**  
Secretary of the Typhoon Committee  
Typhoon Committee Secretariat  
Avenida de 5 de Outubro, Coloane – Macau, China

Thru: **Mr. CLARENCE FONG**  
Meteorologist, Typhoon Committee Secretariat

**Sir:**

Pursuant to the procedures under Appendix 1-B, Items (e) and (f) of the Typhoon Committee Operational Manual – Meteorological Component (WMO/TD-No. 196 / TCP-23), the Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) respectfully requests the retirement of the following tropical cyclone names:

Tropical Cyclone Name	Contributing Member	Casualties	Aggregate Cost of Damage	Reference
<b>VONGFONG</b> (T2001)	Macau, China	D: 0, I: 169, M: 0	PHP 1,574,512,997.00	Sitrep No. 15 05/07/2020
<b>MOLAVE</b> (T2018)	Philippines	D: 27, I: 40, M: 4	PHP 4,222,666,305.72	Sitrep No. 11 11/09/2020
<b>GONI</b> (T2019)	Republic of Korea	D: 25, I: 399, M: 6	PHP 17,875,444,873.76	Sitrep No. 12 11/11/2020
<b>VAMCO</b> (T2022)	Vietnam	D: 101, I: 85, M: 10	PHP 20,260,658,825.17	Sitrep No. 28 12/10/2020

Note: D – dead, I – injured, M – missing.

The report of casualties and cost of damage to agriculture and infrastructure associated with the occurrence of tropical cyclones in the Philippines are based on the reports of the National Disaster Risk Reduction and Management Council (NDRRMC).

The Committee's consideration of this request will be highly appreciated.

Sincerely yours,

**VICENTE D. MALANO, PH.D.**  
Administrator

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