

SIGNIFICANT WAVE HEIGHT FORECAST

27 July 2026



BMKG

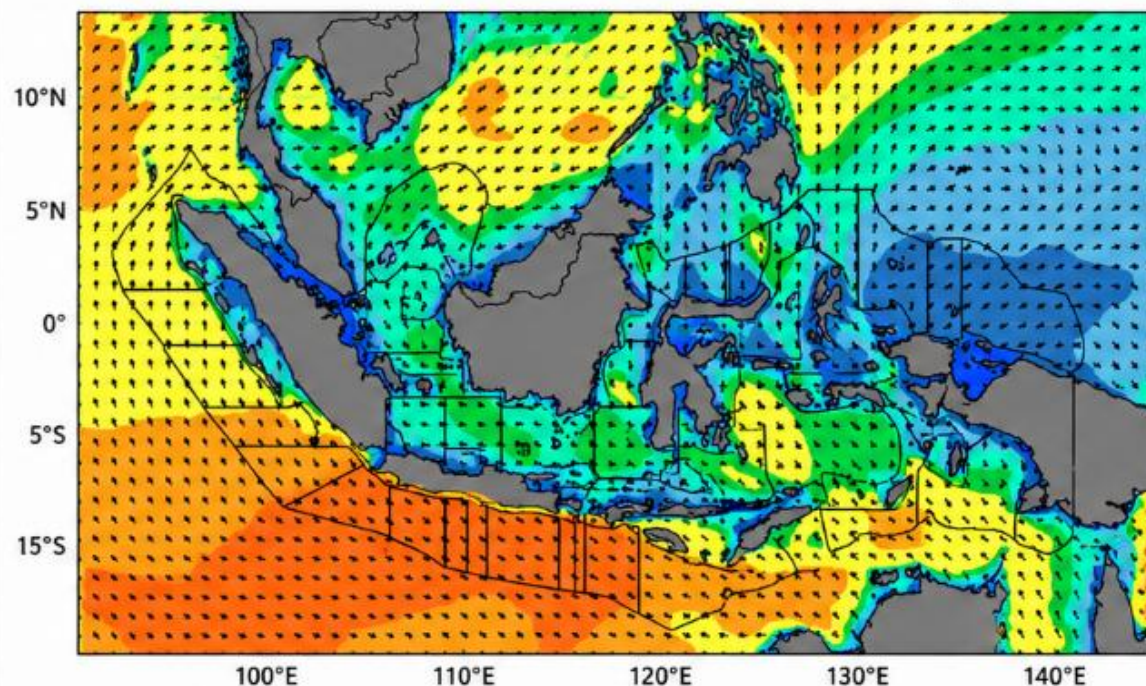
AGENCY FOR METEOROLOGY, CLIMATOLOGY AND GEOPHYSICS

Significant Wave Height and Direction

BMKG Indonesia

Initial: 00UTC 20 July 2026

Forecast: 00UTC 27 July 2026 (+168h)



Source: BMKG Ocean Forecast System (BMKG-OFS)
Created by Center for Marine Meteorology - BMKG

Wave Direction

Significant Wave Height (m)



0 0.5 0.75 1 1.25 1.5 2 2.5 3 3.5 4 5 6 7

AREAS WITH MODERATE WAVE CONDITIONS (1.25 – 2.5 m)

West of Sabang Waters, West of Aceh, Simeulue Waters, West of Nias Islands, West of Mentawai Islands, West Bengkulu Waters, Enggano Waters, West of Lampung, Indian Ocean west of Aceh, Indian Ocean west of Nias Islands, Indian Ocean west of Mentawai Islands, Indian Ocean west of Bengkulu, South of Sunda Strait, South of Banten Waters, South of West Java, South of Central Java, South of East Java, South Bali, Lombok Strait, South of Nusa Tenggara Barat (NTB) Waters, South of Sumba Island, West of Sumba Strait, East of Sumba Strait, South of Kupang – Rote Waters, Sawu Sea, Indian Ocean south of Sumba, Indian Ocean south of Rote, Sermata – Leti Islands Waters, Babar Islands Waters, Tanimbar Islands Waters, Kai Islands Waters, West Arafura Sea, Central Arafura Sea, East Arafura Sea, North Malacca Strait, South Karimata Strait, South Kalimantan Waters, West Java Sea, Central Java Sea, East Java Sea, South Makassar Strait, North Makassar Strait, Flores Sea, Wakatobi Waters, Banda Sea, Sangihe – Talaud Islands Waters, Taliabu Waters, Maluku Sea, North Halmahera Pacific Ocean, and North West Papua Pacific Ocean.

AREAS WITH HIGH WAVE CONDITIONS (2.5 – 4.0 m)

- Indian Ocean west of Lampung
- Indian Ocean south of Banten
- Indian Ocean south of West Java
- Indian Ocean south of Central Java
- Indian Ocean south of East Java
- Indian Ocean south of Bali
- Indian Ocean south of West Nusa Tenggara (NTB)



UPDATE : 20 July 2026 15:23:02 WIB



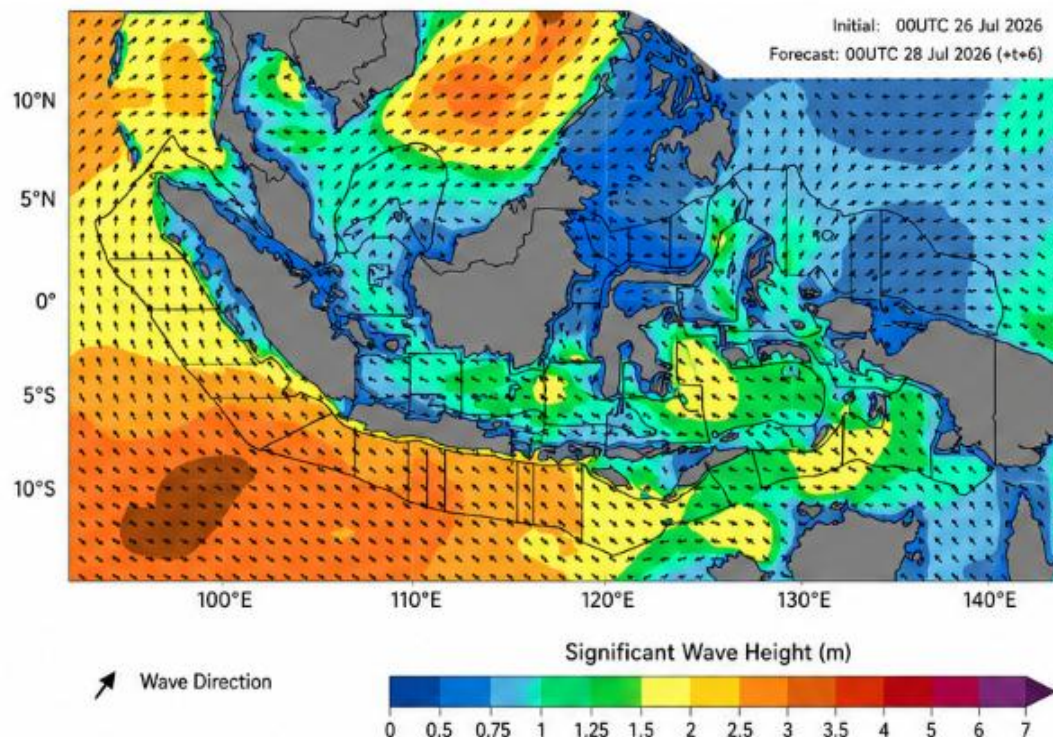
WAVE HEIGHT FORECAST



28 JULY 2026



INDONESIA – SIGNIFICANT WAVE HEIGHT AND DIRECTION



Source: BMKG Ocean Forecast System (OFS), 2026
Created by Center for Marine Meteorology – BMKG



MODERATE WAVE CONDITIONS

North Malacca Strait, Aceh Waters – Meulaboh to West Lampung Waters,
West India Ocean – North Sumatra,
Bengkulu Waters, North Natuna Sea, Natuna Waters, Central Java Sea
and East Java Sea, Kangean Waters,
Sunda Strait, West Lampung Waters, South Sunda Strait,
Pandeglang Waters, South Banten Waters, South Kupang Strait,
South Bali Waters, South Badung Waters, South Lombok Strait,
South Alas Strait, South Sumba Strait, South Sawu Sea,
West India Ocean – West of NTT,
Makassar Strait – South and Central, East Java Sea,
Southeast Sulawesi Waters, North Maluku Waters,
North Sulawesi Sea, North Maluku Sea, North Halmahera Waters,
North Banggai Waters, Sula Sea, Banda Sea, North Wakatobi Waters,
Sumbawa Sea, Flores Sea, Selayar Sea,
Sermata–Letti Islands Waters, Babar Islands Waters, Tanimbar Islands Waters,
Kai Islands Waters and Aru Sea, East Seram Sea, Arafuru Sea.



HIGH WAVE CONDITIONS

West India Ocean – West of Lampung,
West India Ocean – South of Banten to Central Java.



**SAFETY
ADVISORY**



Fishermen, sailors and all maritime stakeholders
are advised to remain alert to moderate to high waves
and ensure safe navigation.



For more information, visit:

www.bmkg.go.id



UPDATED
24 July 2026
18:04:02 WIB

WAVE HEIGHT FORECAST

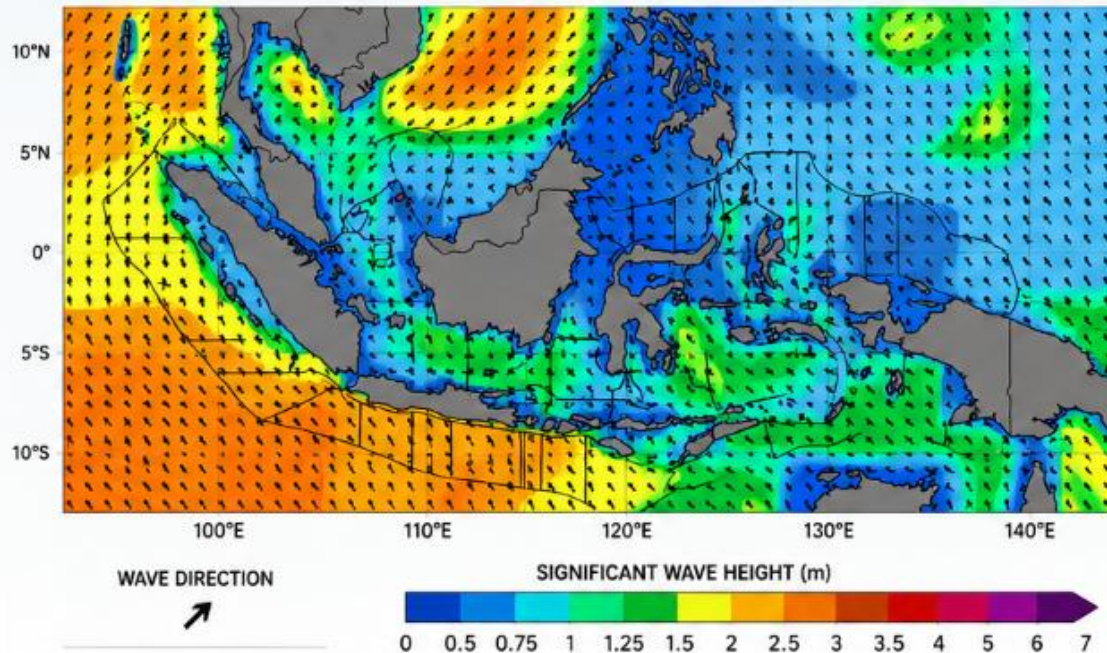
 **29 JULY 2026**

INDONESIA – SIGNIFICANT WAVE HEIGHT AND DIRECTION



BMKG – INDONESIA
METEOROLOGICAL, CLIMATOLOGICAL AND GEOPHYSICAL AGENCY

Initial: 00UTC 2026-07-24
Forecast: 00UTC 2026-07-29 (+120h)



Source: BMKG Ocean Forecast System (OFS), 2026
Created by Center for Marine Meteorology – BMKG



MODERATE WAVE CONDITIONS

North Malacca Strait, Aceh Waters – Meulaboh to West Lampung Waters, West India Ocean, North Sumatra, Bengkulu Waters, North Natuna Sea, Natuna Waters, Central Java Sea and East Java Sea, Kangean Waters, Sunda Strait, West Lampung Waters, South Sunda Strait, Pandelang Waters, South Banten Waters, South Kupang Strait, South Bali Waters, South Badung Waters, South Lombok Strait, South Alas Strait, South Sumba Strait, South Sawu Sea, Samudera Hindia west of South Java, West India Ocean (west of NTT), Makassar Strait – South and Central, East Java Sea, Southeast Sulawesi Waters, North Maluku Waters, North Sulawesi Sea, North Maluku Sea, North Halmahera Waters, North Banggai Waters, Sula Sea, Banda Sea, North Wakatobi Waters, Sumbawa Sea, Flores Sea, Selayar Sea, Sermata-Letti Islands Waters, Babar Islands Waters, Tanimbar Islands Waters, Kai Islands Waters and Aru Sea, East Seram Sea, Arafuru Sea.



HIGH WAVE CONDITIONS

South Indian Ocean west of Banten and south of East Java.



WAVE HEIGHT HIGHLIGHTS



Moderate Waves: Waves are generally in the range of 1.25 – 2.5 meter.



High Waves: Up to 4 – 5 meter in the Southern Indian Ocean.



SAFETY ADVISORY



Fishermen, sailors and all maritime stakeholders are advised to remain alert to moderate to high waves and ensure safe navigation.



For more information, visit:

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UPDATED
24 JULY 2026
18:04:02 WIB

WAVE HEIGHT FORECAST FOR INDONESIAN WATERS



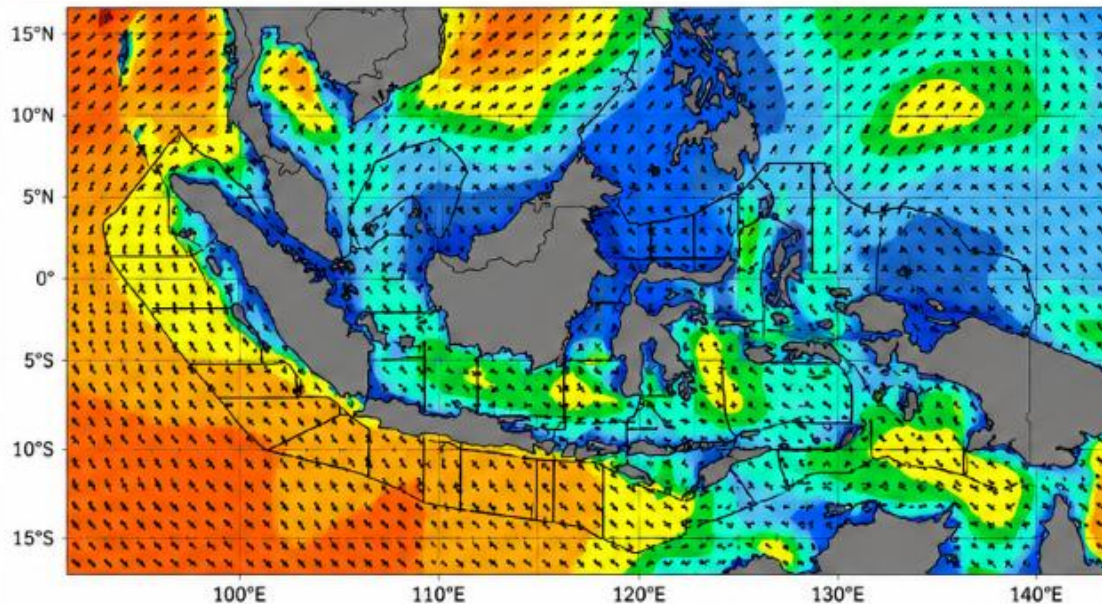
30 JULY 2026

Initial : 00UTC 29 JULY 2026

Forecast : 00UTC 30 JULY 2026 (+24h)

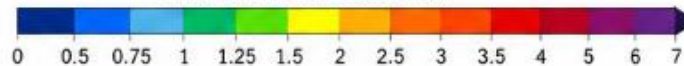


INDONESIA – SIGNIFICANT WAVE HEIGHT AND DIRECTION



➤ WAVE DIRECTION

SIGNIFICANT WAVE HEIGHT (m)



Source: BMKG Ocean Forecast System (OFS), 2026
Created by Center for Marine Meteorology – BMKG



MODERATE WAVE CONDITIONS

North Malacca Strait, Aceh Waters – Meulaboh to West Lampung Waters, West India Ocean – North Sumatra, West India Ocean – South Sumatra to South Java, West Indian Ocean south of West Nusa Tenggara, Bengkulu Waters, North Natuna Sea, Natuna Waters, East Natuna Sea, Karimunjawa Waters, Bawean Waters, North Waters of Lampung, Sunda Strait, West Lampung Waters, South Sunda Strait, Pandeglang Waters, South Banten Waters, South Kupang Strait, South Bali Waters, South Badung Waters, South Lombok Strait, South Sumba Strait, Sawu Sea, West Sumba Waters, Southwest Indian Ocean, South Java Waters to NTT, Makassar Strait – South and Central, East Java Sea, South Makassar Waters, South and Central Sulawesi Sea, North Sulawesi Sea, North Maluku Sea, Laut Banda, North Wakatobi Waters, Sumbawa Waters, Laut Flores, Selayar Strait, Letti Islands Waters, Babar Islands Waters, Tanimbar Islands Waters, Kai Islands Waters and Aru Sea, East Seram Sea, Arafuru Sea.



HIGH WAVE CONDITIONS

South Indian Ocean south of Java.



**SAFETY
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WAVE HEIGHT FORECAST

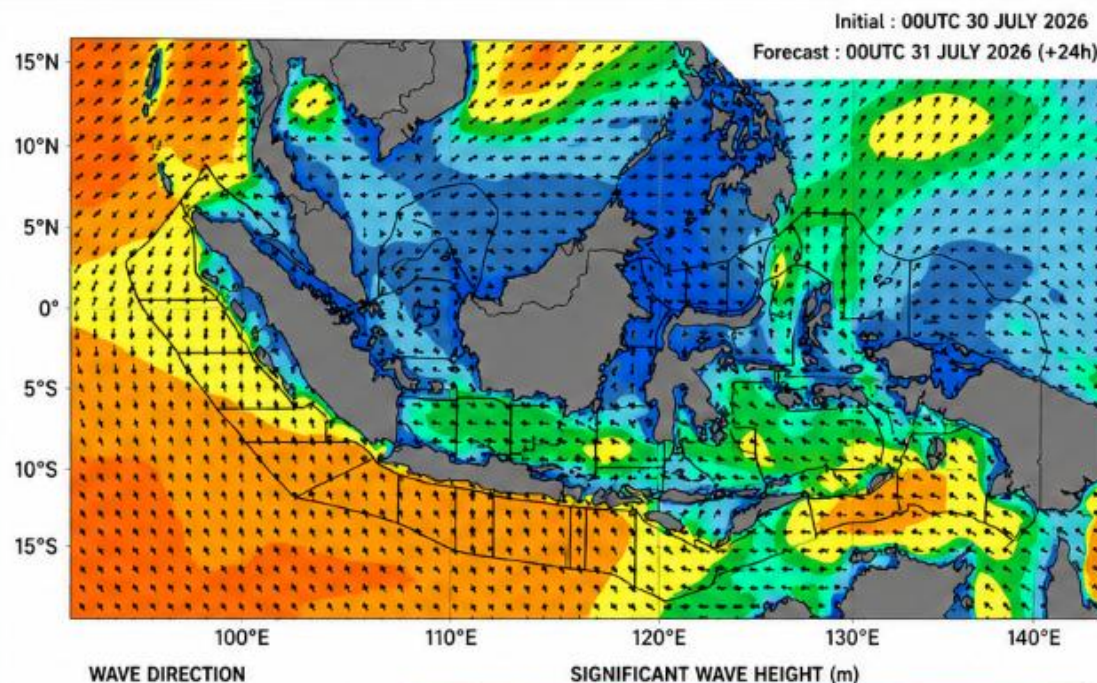
FOR INDONESIAN WATERS



31 JULY 2026



INDONESIA – SIGNIFICANT WAVE HEIGHT AND DIRECTION



Source: BMKG Ocean Forecast System (OFS), 2026
Created by Center for Marine Meteorology – BMKG



MODERATE WAVE CONDITIONS

North Malacca Strait, Aceh Waters – Meulaboh to West Lampung Waters, West India Ocean – North Sumatra, West India Ocean – South Sumatra to South Java, West Indian Ocean south of West Nusa Tenggara, Bengkulu Waters, North Natuna Sea, Natuna Waters, East Natuna Sea, Karimunjawa Waters, Bawean Waters, North Waters of Lampung, Sunda Strait, West Lampung Waters, South Sunda Strait, Pandelang Waters, South Banten Waters, South Kupang Strait, South Bali Waters, South Badung Waters, South Lombok Strait, South Sumba Strait, Laut Sawu, Samudera Hindia selatan Banten, Samudera Hindia selatan Jawa Tengah hingga NTT, Selat Makassar bag.selatan dan tengah, Perairan timur Kep.Sitaro, Perairan selatan Kep.Sangihe, Perairan Kep.Talaud, Laut Maluku bag.utara, Perairan Kep.Banggai dan Kep.Sula, Laut Banda, Perairan Kep.Wakatobi, Laut Sumbawa bag.barat, Laut Flores, Perairan timur Kep.Selayar, Perairan Kep.Sermata-Letti, Perairan Kep.Babar – Tanimbar, Perairan Kep.Kai dan Aru, Laut Seram bag.timur, Laut Arafuru.



HIGH WAVE CONDITIONS

Samudera Hindia selatan Jawa Barat.



**SAFETY
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Fishermen, sailors and all maritime stakeholders are advised to remain alert to moderate to high waves and ensure safe navigation.



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18:04:02 WIB

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TIDE LEVEL MONITORING

INDONESIA – SURFACE TIDE STATIONS

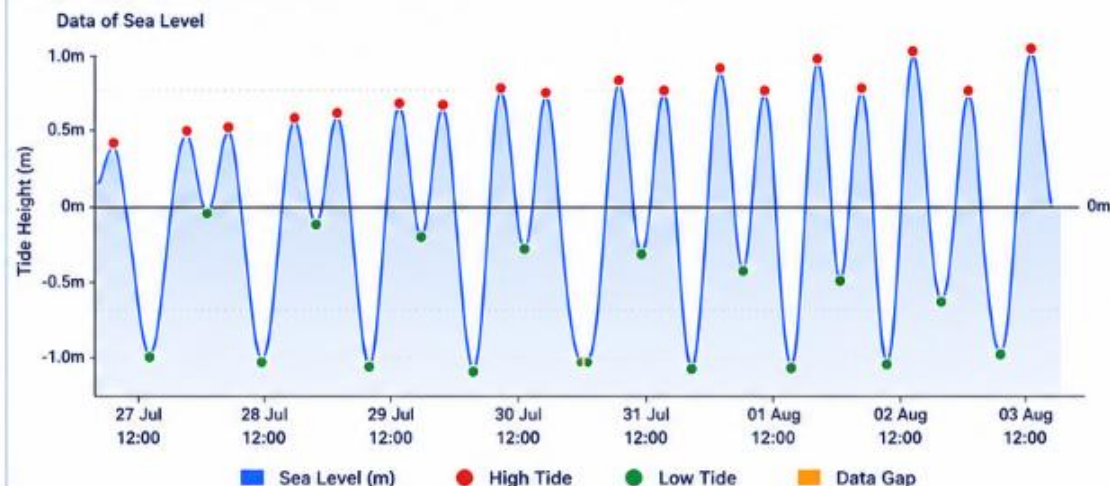


31 JULY 2026

TIDE STATION MAP



TIDE HEIGHT GRAPH



HIGHEST TIDES (H)

TIME (UTC)	HEIGHT (M) ↑	TIME (UTC)	HEIGHT (M) ↑
27 Jul 2026 02:40 UTC	0.39	31 Jul 2026 06:00 UTC	0.61
27 Jul 2026 17:30 UTC	0.41	31 Jul 2026 19:20 UTC	0.68
28 Jul 2026 05:50 UTC	0.43	01 Aug 2026 06:40 UTC	0.64
28 Jul 2026 18:00 UTC	0.49	01 Aug 2026 19:40 UTC	0.74
29 Jul 2026 04:40 UTC	0.50	02 Aug 2026 07:20 UTC	0.63
29 Jul 2026 18:30 UTC	0.56	02 Aug 2026 20:10 UTC	0.78
30 Jul 2026 05:20 UTC	0.56	03 Aug 2026 08:00 UTC	0.58
30 Jul 2026 18:50 UTC	0.62	03 Aug 2026 20:30 UTC	0.81

LOWEST TIDES (L)

TIME (UTC)	HEIGHT (M) ↓	TIME (UTC)	HEIGHT (M) ↓
27 Jul 2026 10:10 UTC	-0.83	31 Jul 2026 12:40 UTC	-0.97
27 Jul 2026 22:30 UTC	-0.00	01 Aug 2026 01:00 UTC	-0.29
28 Jul 2026 11:00 UTC	-0.89	01 Aug 2026 13:10 UTC	-0.94
28 Jul 2026 23:20 UTC	-0.08	02 Aug 2026 01:30 UTC	-0.38
29 Jul 2026 11:40 UTC	-0.95	02 Aug 2026 13:40 UTC	-0.86
29 Jul 2026 23:50 UTC	-0.15	03 Aug 2026 02:10 UTC	-0.47
30 Jul 2026 12:10 UTC	-0.98	03 Aug 2026 14:10 UTC	-0.75
31 Jul 2026 00:30 UTC	-0.22		



**SAFETY
ADVISORY**



Fishermen, sailors and all maritime stakeholders are advised to remain alert to high tides and ensure safe navigation in coastal and port areas.



For more information, visit:

www.bmkg.go.id



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18:04:02 WIB



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METEOROLOGICAL, CLIMATOLOGICAL AND GEOPHYSICAL AGENCY



INDONESIAN AGENCY FOR METEOROLOGY, CLIMATOLOGY AND GEOPHYSICS

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P.O. Box 3540 Jkt | Website : <http://www.maritim.bmkg.go.id>

COASTAL FLOOD (ROB) ADVISORY

POTENTIAL COASTAL FLOODING ACROSS INDONESIAN COASTAL AREAS



FULL MOON PHASE ON 29 JULY 2026

May increase maximum sea level and trigger coastal flooding (rob).

**ISSUED:
22 JULY 2026**



OVERVIEW

The Full Moon Phase on **29 July 2026** is expected to increase the maximum sea level. Based on water level observations and tidal forecasts, coastal flooding (rob) may occur in several coastal regions across Indonesia.

AREAS POTENTIALLY AFFECTED

- ✓ Aceh Coast
- ✓ North Sumatra Coast
- ✓ Riau Islands Coast
- ✓ West Sumatra Coast
- ✓ Jakarta Coast
- ✓ West Java Coast
- ✓ Central Java Coast
- ✓ East Java Coast
- ✓ West Nusa Tenggara Coast
- ✓ North Kalimantan Coast
- ✓ South Kalimantan Coast
- ✓ West Kalimantan Coast
- ✓ Maluku Coast

POTENTIAL IMPACTS

- Disruption of port and cargo handling operations
- Impact on coastal transportation and daily activities
- Flooding in coastal settlements
- Impact on salt farming and aquaculture
- Impact on fisheries and other coastal community activities

EXPECTED COASTAL FLOOD PERIOD

NO.	REGION	AFFECTED AREAS	FORECAST PERIOD
1	Aceh Coast	Lhokseumawe Coast	24 – 30 Jul 2026
2	North Sumatra Coast	Belawan, Labuhan & Marelán	30 Jul 2026
3	Riau Islands Coast	Batam	27 – 31 Jul 2026
		Karimun	28 – 31 Jul 2026
4	West Sumatra Coast	Padang, Padang Pariaman, Pesisir Selatan, Agam, West Pasaman	29 – 31 Jul 2026
		Mentawai Islands (Pagai, Siberut & Sipora)	29 – 31 Jul 2026
5	Jakarta Coast	Kamal Muara, Kapuk Muara, Pluit, Ancol, Marunda, Cilincing, Tanjung Priok, Kalibaru (North Jakarta)	23 – 31 Jul 2026
		Muara Angke, Penjaringan	23 – 31 Jul 2026
6	West Java Coast	Bekasi & Karawang Coast	23 – 30 Jul 2026
7	Central Java Coast	Semarang, Demak, Pekalongan, Batang, Kendal & Jepara	25 – 31 Jul 2026
		Brebes, Tegal & Pemalang	28 – 30 Jul 2026
8	East Java Coast	Port of Surabaya	27 – 31 Jul 2026
9	West Nusa Tenggara Coast	Lembar & Bima	26 – 31 Jul 2026
10	North Kalimantan Coast	Tarakan Waters	30 – 31 Jul 2026
11	South Kalimantan Coast	Barito Kuala, Banjar, Banjarmasin & Tanah Laut	28 – 30 Jul 2026
		Kotabaru & Tanah Bumbu	28 Jul – 04 Aug 2026
12	West Kalimantan Coast	Kapuas River Estuary	27 – 31 Jul 2026
13	Maluku Coast	Ambon	23 – 31 Jul 2026
		Central Maluku	23 – 31 Jul 2026
		Eastern Seram	28 – 31 Jul 2026

SAFETY ADVISORY



Monitor the latest marine weather and tidal updates from BMKG.



Stay alert to maximum sea level conditions.



Secure port operations and port infrastructure.



Take necessary precautions to reduce potential impacts in coastal areas.

STAY INFORMED



Call Center 021-6546315/18



Call Center BMKG 196



<http://maritim.bmkg.go.id>



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Or contact your nearest BMKG office



Stay alert and ready. Your safety is our priority.



This information is issued for early awareness and preparedness.
For the latest updates, please refer to official BMKG channels.

Directorate of Maritime Meteorology

INDONESIAN AGENCY FOR METEOROLOGY, CLIMATOLOGY AND GEOPHYSICS (BMKG)



**INDONESIA AGENCY FOR
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✉ Email : kontak.maritim@bmkgo.id

WEEKLY MARITIME WEATHER OUTLOOK



VALID PERIOD

23 JULY 2026 07:00 WIB

- 29 JULY 2026 07:00 WIB



1. OBSERVATION SUMMARY (BASIS OF CONSIDERATION)



Low Pressure System : Low Pressure Area 92W 1004 hPa in the north of Papua Barat Daya (14.9°S 133.2°E)



Gradient Wind Analysis : Wind gradient in the north of the equator generally blows from the Tenggara – Barat Daya direction. While south of the equator blows from Timur – Tenggara.



Sea Surface Temperature Anomaly : Sea surface temperature anomaly ranges between -2.0 °C to 2.0 °C.



Wind (10 Meters) : In the Indonesian region north of the equator, winds generally blow from Tenggara – Barat Daya at speeds of 6 – 20 knots. South of the equator, winds blow from Timur – Tenggara at speeds of 8 – 25 knots. The highest winds are observed in the southern Indian Ocean off Lampung, the southern Indian Ocean off Java to Sumba, and the Arafura Sea.



Sea Surface Temperature : 25 °C – 31 °C



2. SEA AND WAVE HEIGHT OUTLOOK



RAIN WITH MODERATE – HEAVY INTENSITY

Malacca Strait northern part, Malacca Strait central part, Aceh west coast, Nias west coast, Natuna Sea northern part, Karimata Strait northern part, Sulawesi Sea western part, Sulawesi Sea central part, Sulawesi Sea eastern part, North Pacific Ocean of Halmahera.



WAVE HEIGHT 0.5 – 1.25 m (SLIGHT)

Malacca Strait central part, Natuna Sea northern part.



WAVE HEIGHT 1.25 – 2.5 m (MODERATE)

Malacca Strait northern part, Aceh west coast, Nias west coast, Bali south coast, Bali Strait, Lombok Strait, Karimata Strait northern part, Karimata Strait southern part, Makassar Strait northern part, Makassar Strait southern part, Java Sea northern part, Java Sea central part, Makassar Strait central part, Bali Sea, Sumbawa Sea, Flores Sea, Bone Gulf, Banda Sea, Seram Sea, Arafura Sea northern part, Arafura Sea western part, Arafura Sea central part, Sulawesi Sea western part, Sulawesi Sea central part, Sulawesi Sea eastern part, Maluku Sea, North Pacific Ocean of Papua Barat Daya, North Pacific Ocean of Papua, South Pacific Ocean of Maluku.



WAVE HEIGHT 2.5 – 4.0 m (ROUGH)

Bengkulu west coast, Lampung west coast, Mentawai Islands west coast, Banten south coast, Java Sea southern part, Central Java south coast, Yogyakarta south coast, East Java south coast.



WAVE HEIGHT 4.0 – 6.0 m (VERY ROUGH)

NONE



WAVE HEIGHT 6.0 – 9.0 m (HIGH)

NONE



SAFETY REMINDER

Mariners and sea transportation operators are advised to remain alert to dynamic weather conditions and ensure the safety of voyages.

Always monitor the latest updates from **BMKG**.



This outlook is based on the latest analysis and numerical weather prediction data.



Information is subject to change at any time due to atmospheric dynamics.



For more information, please contact BMKG Maritime Meteorological Office.



BADAN METEOROLOGI,
KLIMATOLOGI, DAN GEOFISIKA

BMKG Jakarta

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Jakarta 10720, Indonesia

Telp. : (021) 6546318

Fax. : (021) 6546315

Website : <http://www.maritim.bmkg.go.id>

INDONESIAN WEATHER BULLETIN FOR SHIPPING (METAREA XI)



SATURDAY, 25 JULY 2026



1200 UTC



PART I : WARNING

NIL



PART II : GENERAL SYNOPSIS

Saturday 25 July 2026 at 00 UTC



SOUTHERLY TO SOUTHWESTERLY
GENTLE TO FRESH FLOW
IN THE NORTHERN PART
OF INDONESIA



EASTERLY TO SOUTHEASTERLY
MODERATE TO STRONG FLOW
IN THE SOUTHERN PART
OF INDONESIA



PART III : AREA FORECASTS

VALID UNTIL SUNDAY, 26 JULY 2026 AT 12 UTC

	SEA AREA	WIND DIRECTION	WIND SPEED	SEA STATE
1	MALACCA STRAIT	Easterly	8 – 9 kt	Slight
2	INDIAN OCEAN WESTERN OF ACEH	Northeasterly	8 – 19 kt	Moderate
3	INDIAN OCEAN WESTERN OF LAMPUNG	Southeasterly	17 – 22 kt	Rough
4	INDIAN OCEAN SOUTHERN OF JAVA	Southeasterly	20 – 24 kt	Rough
5	INDIAN OCEAN SOUTHERN OF BALI	Easterly	13 – 26 kt	Rough
6	NORTH NATUNA SEA	Southwesterly	6 – 20 kt	Moderate
7	KARIMATA STRAIT	Easterly	10 – 20 kt	Moderate
8	JAVA SEA	Southeasterly	13 – 19 kt	Moderate
9	MAKASSAR STRAIT	Easterly	4 – 22 kt	Moderate
10	BALI SEA	Easterly	3 – 16 kt	Slight
11	SUMBAWA SEA	Easterly	5 – 19 kt	Moderate
12	FLORES SEA	Easterly	8 – 22 kt	Moderate
13	BANDA SEA	Southeasterly	2 – 23 kt	Moderate
14	CERAM SEA	Southeasterly	1 – 22 kt	Moderate
15	SULAWESI SEA	Easterly	4 – 16 kt	Moderate
16	MOLLUCA SEA	Northerly	2 – 19 kt	Moderate
17	WESTERN PART OF PACIFIC OCEAN	Northwesterly	1 – 9 kt	Slight
18	ARAFURA SEA	Southeasterly	13 – 22 kt	Moderate



IMPORTANT NOTES



Please be aware,
wind gusts can be
a further **40 percent**
stronger than the
averages given here.



Maximum waves
may be up to **twice**
the significant height.

GET THE LATEST MARINE WEATHER

- Call Center 021-6546315/18
- Call Center BMKG 196
- <http://maritim.bmkg.go.id>
- Follow Twitter @BMKGmaritim
- Follow Instagram @BMKGmaritim
- Or contact your nearest BMKG office

REFERENCE SCALES



BEAUFORT WIND SCALE

Force	0	1	2	3	4	5	6	7	8	9
Description	Calm	Light air	Light breeze	Gentle breeze	Moderate breeze	Fresh breeze	Strong breeze	Near gale	Gale	Strong gale
Speed (knots)	< 1	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47

DOUGLAS SEA SCALE

Grade	0	1	2	3	4	5	6	7	8	9
Description	Calm (Glassy)	Calm (Rippled)	Smooth	Slight	Moderate	Rough	Very rough	High	Very high	Phenomenal
Height (m)	0	0 – 0.1	0.1 – 0.5	0.5 – 1.25	1.25 – 2.5	2.5 – 4	4 – 6	6 – 9	9 – 14	> 14

For early awareness and preparedness, always monitor the latest marine weather information from BMKG.

Safe Voyage, Smooth Operations!





BMKG

WAVE HEIGHT INFORMATION FOR INDONESIA WATERS

26 JULY 2026 07.00 WIB – 27 JULY 2026 07.00 WIB



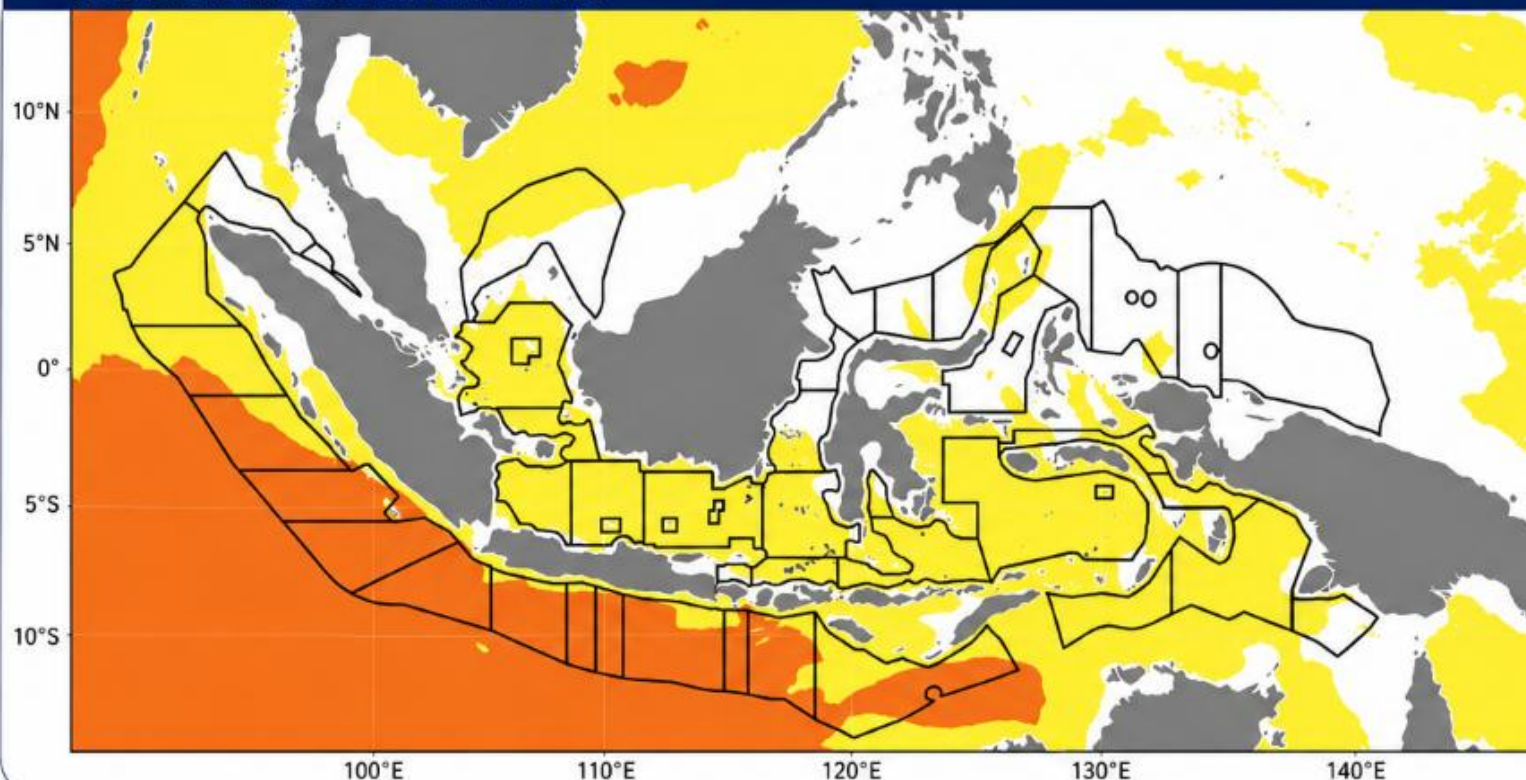
Indonesia

Source: INACAWO (3Km)

Cycle: 12UTC 2026-07-24



INDONESIAN WATERS WAVE HEIGHT MAP



WAVE HEIGHT LEGEND



ABOUT THE WAVE HEIGHT

Wave height is the significant wave height which is the average height of the highest one third of waves.

WAVE HEIGHT CATEGORIES



TENANG - RENDAH 0 – 1.25 m



Calm to low waves that do not affect general activities.

SEDANG > 1.25 – 2.5 m



Moderate waves that can affect small vessels.

TINGGI > 2.5 – 4 m



High waves that can affect navigation and sea activities.

SANGAT TINGGI > 4 – 6 m



Very high waves that are dangerous to navigation.

EKSTREM > 6 – 9 m



Extreme waves that are very dangerous for all sea activities.



PLEASE BE AWARE

- Always monitor the latest marine weather information.
- Ensure safety during navigation and sea operations.

Call Center 021-6546315/18

Call Center BMKG 196

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WAVE HEIGHT INFORMATION FOR INDONESIAN WATERS

27 JULY 2026 07.00 WIB – 28 JULY 2026 07.00 WIB

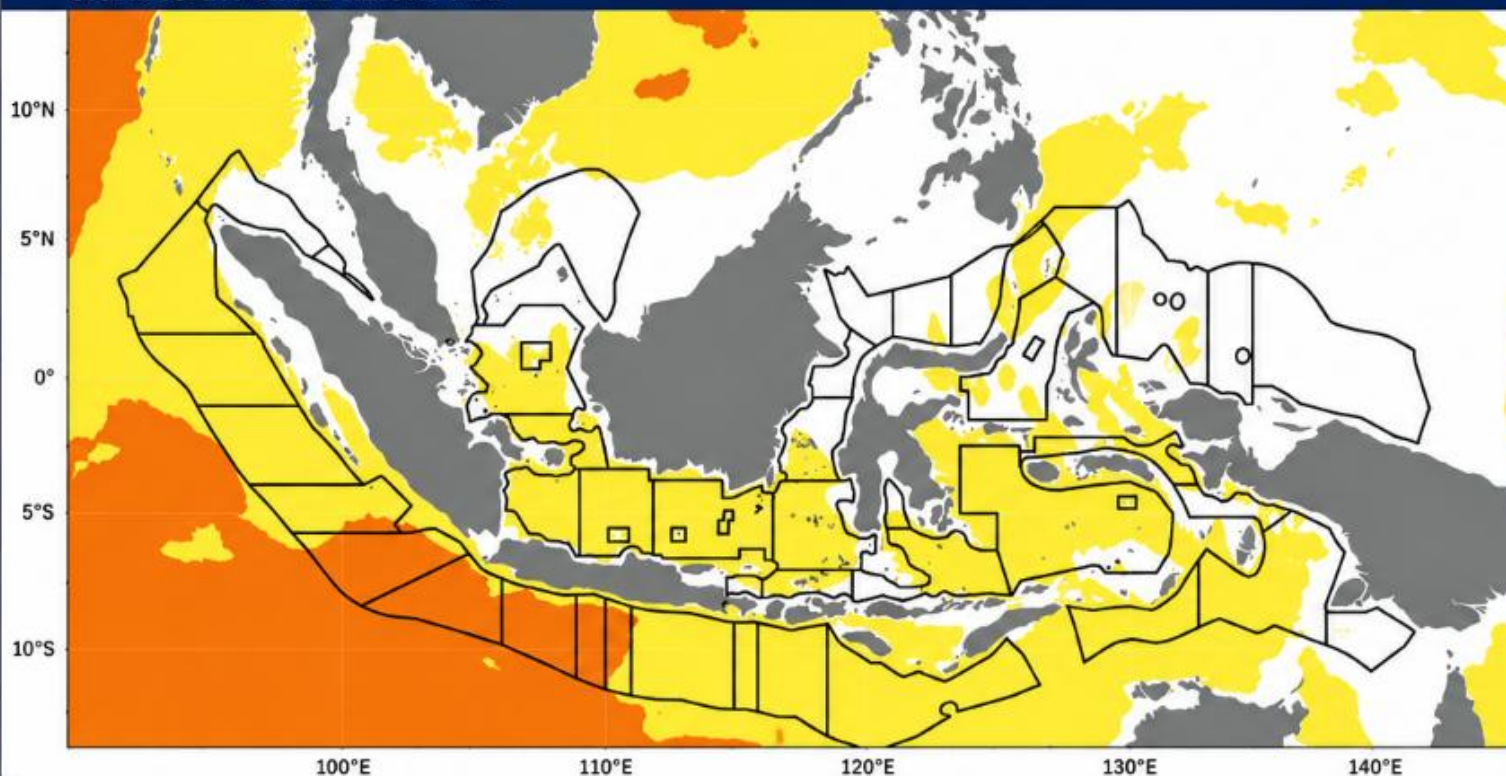
INDONESIA

Source : INACAWO (3Km)

Cycle : 12UTC 2026-07-24



SIGNIFICANT WAVE HEIGHT MAP



WAVE HEIGHT LEGEND



ABOUT SIGNIFICANT WAVE HEIGHT

Significant wave height is the average height of the highest one third of waves, which is used as a reference for marine activities and safety.

WAVE HEIGHT CATEGORIES



TENANG - RENDAH
0 – 1.25 m



Calm to low waves that do not affect general activities.

SEDANG
> 1.25 – 2.5 m



Moderate waves that can affect small vessels.

TINGGI
> 2.5 – 4 m



High waves that can affect navigation and sea activities.

SANGAT TINGGI
> 4 – 6 m



Very high waves that are dangerous to navigation.

EKSTREM
> 6 – 9 m



Extreme waves that are very dangerous for all sea activities.



PLEASE BE AWARE

- Always monitor the latest marine weather information.
- Ensure safety during navigation and sea operations.

Call Center 021-6546315/18

Call Center BMKG 196

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INDONESIA AGENCY FOR
METEOROLOGY, CLIMATOLOGY
AND GEOPHYSICS
Marine Meteorology

WAVE HEIGHT INFORMATION FOR INDONESIAN WATERS



28 JULY 2026 07.00 WIB -
29 JULY 2026 07.00 WIB

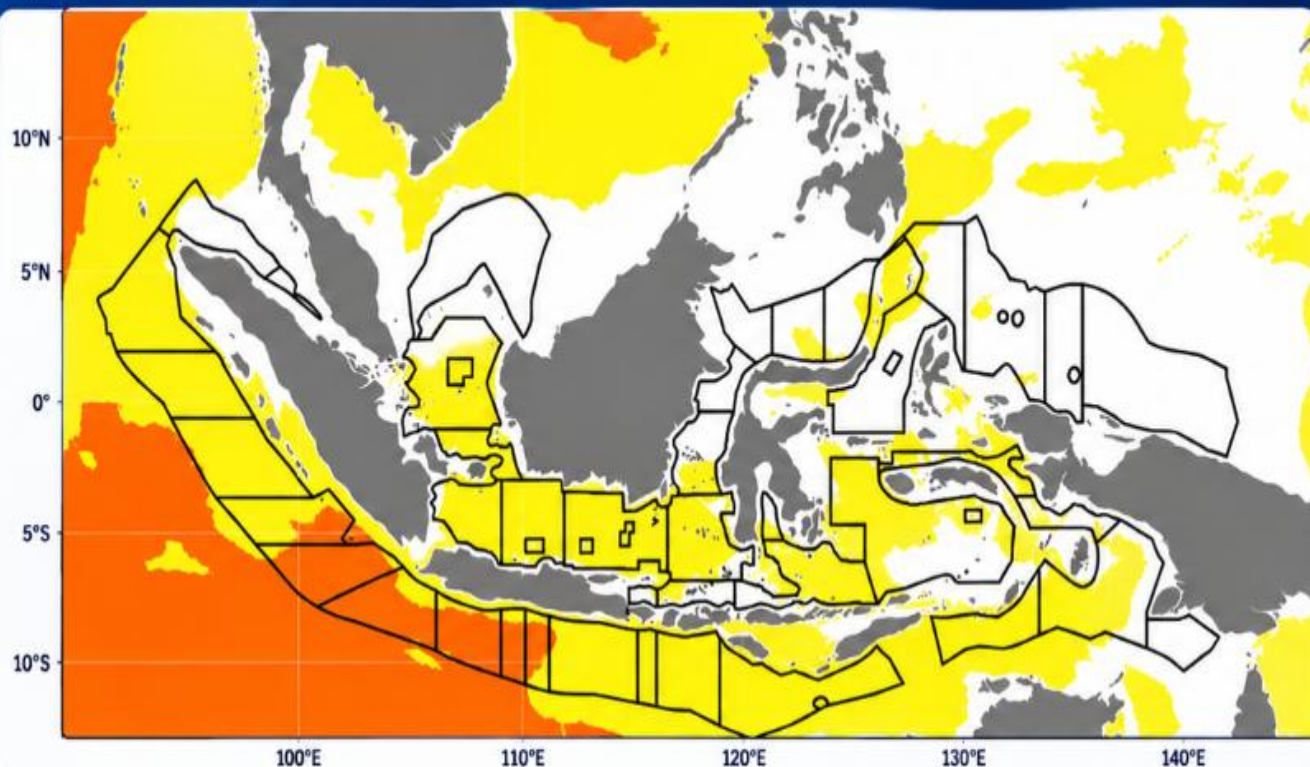
Indonesia

Source : INACAWO (3 Km)

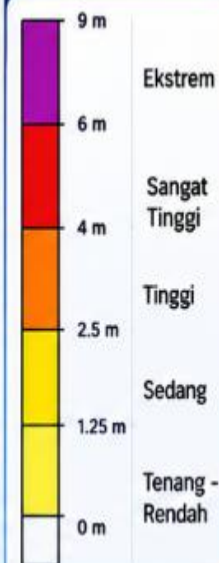
Cycle : 12UTC 2026-07-24



SIGNIFICANT WAVE HEIGHT MAP



WAVE HEIGHT



ABOUT SIGNIFICANT WAVE HEIGHT

Significant wave height is the average height of the highest one third of waves, which is used as a reference for marine activities and safety.



PLEASE BE AWARE



Always monitor the latest marine weather information.



Ensure safety during navigation and sea operations.



Plan your voyage properly and follow official updates.

WAVE HEIGHT CATEGORIES



TENANG - RENDAH 0 - 1.25 m



Calm to low waves that do not affect general activities.

SEDANG > 1.25 - 2.5 m



Moderate waves that can affect small vessels.

TINGGI > 2.5 - 4 m



High waves that can affect navigation and sea activities.

SANGAT TINGGI > 4 - 6 m



Very high waves that are dangerous to navigation.

EKSTREM > 6 - 9 m



Extreme waves that are very dangerous for all sea activities.



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Safe Voyage, Smooth Operations



INDONESIAN AGENCY FOR METEOROLOGY, CLIMATOLOGY AND GEOPHYSICS

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Telp : 021-6546318 Fax. 021-6546314 / 6546315
Email : kontak.maritim@bmkg.go.id

WEEKLY MARITIME WEATHER OUTLOOK

No. : B/ME.01.02/PM/06/DMM/VII/2026



VALID

23 JULY 2026 07.00 WIB – 29 JULY 2026 07.00 WIB



1 OBSERVATION RESULTS AS CONSIDERATION BASIS



Low Pressure Area : Tropical Cyclone Seed 92W 1004hPa in the northern Philippine Sea north of West Papua (14.9°N 133.2°E)



Gradient Wind Analysis : Gradient Wind in the northern hemisphere generally blows from Southeast to Southwest. Meanwhile, in the southern hemisphere it blows from East to Southeast.



Sea Surface Anomaly : Sea surface temperature anomaly ranges from -2.0 degree to 2.0 degree Celsius.



Wind (10 Meters) : In the northern part of Indonesia (north of the equator), winds generally blow from Southeast to Southwest with speeds of 6–20 knots, while in the southern part of Indonesia (south of the equator), winds blow from East to Southeast with speeds of 8–25 knots. The highest wind speeds are observed in the Indian Ocean west of Lampung, the Indian Ocean south of Java to Sumba, and the Arafura Sea.



Sea Surface Temperature : 25 °C – 31 °C

2 WEATHER AND WAVE HEIGHT OUTLOOK



RAIN (Moderate – Heavy)

- 1 Malacca Strait (northern part)
- 2 Malacca Strait (central part)
- 3 Indian Ocean west of Aceh
- 4 Indian Ocean west of Nias Islands
- 5 North Natuna Sea
- 6 Karimata Strait (northern part)
- 7 Sulawesi Sea (western part)
- 8 Sulawesi Sea (central part)
- 9 Sulawesi Sea (eastern part)
- 10 Pacific Ocean north of Maluku



WAVE HEIGHT
0.5 – 1.25 m

- 1 Malacca Strait (central part)
- 5 North Natuna Sea



WAVE HEIGHT
1.25 – 2.5 m

- | | | | |
|-------------------------------------|------------------------------------|--------------------------------|--------------------------------------|
| 1 Malacca Strait (northern part) | 12 Java Sea (central part) | 23 Banda Sea | 24 Molucca Sea |
| 3 Indian Ocean west of Aceh | 13 Java Sea (eastern part) | 24 Jeram Sea | 10 Pacific Ocean north of Maluku |
| 4 Indian Ocean west of Nias Islands | 16 Makassar Strait (northern part) | 16 Arafura Sea (northern part) | 30 Pacific Ocean north of West Papua |
| 13 Indian Ocean south of Bali | 17 Makassar Strait (central part) | 26 Arafura Sea (western part) | 29 Pacific Ocean north of West Papua |
| 14 Indian Ocean south of NTB | 18 Makassar Strait (southern part) | 27 Arafura Sea (central part) | 35 Pacific Ocean north of Papua |
| 15 Indian Ocean south of NTT | 19 Bali Sea | 28 Arafura Sea (eastern part) | |
| 6 Karimata Strait (northern part) | 20 Sumbawa Sea | 7 Sulawesi Sea (western part) | |
| 7 Karimata Strait (southern part) | 21 Flores Sea | 8 Sulawesi Sea (central part) | |
| 11 Java Sea (western part) | 22 Bone Gulf | 9 Sulawesi Sea (eastern part) | |



WAVE HEIGHT
2.5 – 4.0 m

- 33 Indian Ocean west of Mentawai Islands
- 34 Indian Ocean west of Bengkulu
- 35 Indian Ocean west of Lampung
- 29 Indian Ocean south of Banten
- 30 Indian Ocean south of West Java
- 31 Indian Ocean south of Central Java
- 32 Indian Ocean south of DI Yogyakarta
- 33 Indian Ocean south of East Java



WAVE HEIGHT
4.0 – 6.0 m

NIL



WAVE HEIGHT
6.0 – 9.0 m

NIL

NOTE :



Mariners are advised to remain vigilant for the latest maritime weather information updates from BMKG.



Conditions may change at any time.
Always prioritize safety during navigation.



Jakarta, 22 July 2026
Forecaster

Ryado
Ryan Pambudi



For more information
Scan QR Code or visit
maritim.bmkg.go.id

