

## **BAHAMAS MARINE FORECAST**

MARINE FORECAST FOR THE BAHAMAS ISSUED BY THE BAHAMAS DEPARTMENT OF METEOROLOGY AT 6:00 P.M. EDT, Tuesday, October 15, 2024, FOR THE NEXT 24 HOURS. THE NEXT SCHEDULED FORECAST WILL BE ISSUED AT 6:00 A.M. EDT TOMORROW

A gale watch comes into effect at 06:00P.M. Wednesday for the Northern Bahamas and

**6:00A.M**. Thursday for the Northwest Bahamas.

Small craft are urged to seek safe harbour and remain in port by 6:00 P.M. Wednesday in the Northern Bahamas and by 6:00 A.M. Thursday in the Northwest Bahamas.

Minor coastal flooding is likely along the north and east coast especially during high tides

tonight, and slight coastal flooding on Wednesday mainly during high tides. A high risk of rip-currents for the Northern Bahamas and a moderate risk elsewhere

There is a marginal threat of waterspout or funnel cloud activity as well as frequent

lightning mainly over the Northwest and Central islands.

Gusty winds, higher seas, and reduced visibility are likely near or in thunderstorms or

showers.

A frontal trough across the Central Bahamas will continue to generate showers and thunderstorms across local waters in those islands. Meanwhile a cold front is expected to move into the Northern Bahamas on Wednesday afternoon and race southeastward before stalling in the Central Bahamas Thursday. By Friday, the stalled boundary will begin to lift northward further enhancing showers and thunderstorms chances across the Northwest and Northern Bahamas. A strong high-pressure centre across central US will slide eastward in wake of the frontal passage ushering in windy and hazardous marine conditions beginning Wednesday night in the Northern Bahamas and lasting for several days

**GENERAL SITUATION:** 

**WARNINGS:** 

### **NORTHERN BAHAMAS**

### (INCLUDING GRAND BAHAMA, ABACO, BIMINI & ADJACENT WATERS)

A small craft caution comes into effect noon Wednesday and a small craft advisory takes effect **ADVISORY:** 

**6:00 pm** Wednesday

East to southeast 5 to 10 knots through Wednesday morning becoming northerly 15 to 20 knots in WINDS:

the afternoon then increasing to 20 to 25 knots Tuesday night with gusts near or beyond gale.

2 feet or less in sheltered nearshore waters: 2 to 3 feet in sheltered coastal waters: 2 to 4 feet in

Atlantic exposed waters, and around 2 feet in the Gulf Stream through Wednesday morning. Seas: LOCAL SEAS: 2 to 4 feet in sheltered nearshore waters: 4 to 6 feet in sheltered coastal and Atlantic exposed waters,

and 3 to 5 feet in the Gulf Stream Wednesday afternoon but building over all waters at night

No significant swell. **SWELLS:** 

Isolated showers and a slim chance of an isolated thunderstorm **WEATHER:** 

Thursday: A gale watch, and small craft advisory are in effect, small craft are urged to remain

in ports. Strong northeast winds with gusts near or beyond gale: moderate waves in sheltered **OUTLOOK:** 

nearshore waters and large waves elsewhere.

### NORTHWEST BAHAMAS

# (INCLUDING NEW PROVIDENCE, ANDROS, THE BERRY ISLANDS, ELEUTHERA & ADJACENT WATERS)

A small craft caution comes into effect 06:00 PM Wednesday **ADVISORY:** 

East to southeast 5 to 10 tonight becoming southeast to south 5 to 10 knots Wednesday morning WINDS: and northerly 10 to 15 knots Wednesday afternoon before increasing to 15 to 20 knots at night.

Less than 2 feet in sheltered nearshore waters: 2 to 3 feet in sheltered coastal waters: 2 to 4 feet in

**LOCAL SEAS:** Atlantic exposed waters through Wednesday afternoon but building over all waters at night

No significant swell **SWELLS:** 

Widely scattered showers and isolated thunderstorms **WEATHER:** 

Thursday: A gale watch, and small craft advisory are in effect, small craft are urged to remain

in ports. Fresh to strong northeast winds with gusts near or beyond gale at times: moderate waves **OUTLOOK:** 

in sheltered nearshore waters and large waves elsewhere

### **CENTRAL BAHAMAS**

### (INCLUDING EXUMA, CAT ISLAND, LONG ISLAND, SAN SALVADOR, RUM CAY & ADJACENT WATERS)

**ADVISORY:** 

East to southeast 10 to 15 knots tonight becoming southeast to south 10 to 15 knots Wednesday WINDS:

morning but falling light and variable at times then north to northeast 5 to 10 knots in the afternoon

2 feet or less in sheltered nearshore waters: 2 to 4 feet in sheltered coastal waters: 3 to 5 feet in **LOCAL SEAS:** 

Atlantic exposed waters

**SWELLS:** Slight northeast and east swell

Widely scattered showers and isolated thunderstorms **WEATHER:** 



<u>Thursday:</u> A small craft caution comes into effect at noon, small craft are urged not to venture far from ports. Gentle northeast to east winds in the morning becoming moderate in the afternoon and gusty: large wavelets over all local waters during the morning hours: small waves in sheltered nearshore waters and moderate waves or elsewhere during the afternoon. Winds and seas increase

at night

### **SOUTHEAST BAHAMAS**

#### (INCLUDING INAGUA, ACKLINS, CROOKED ISLAND, MAYAGUANA, RAGGED ISLAND & ADJACENT WATERS)

**ADVISORY:** None

**OUTLOOK:** 

**OUTLOOK:** 

WINDS: Southeast 15 knots but gusty at times but occasionally light and variable Wednesday afternoon

LOCAL SEAS: 2 feet or less in sheltered nearshore waters: 2 to 4 feet in sheltered coastal waters: 3 to 5 feet in

Atlantic exposed waters.

SWELLS: Slight northeast and east swell

**WEATHER:** Isolated showers and thunderstorms

<u>Thursday:</u> A small craft caution comes into effect at 06:00 pm, small craft are urged not to venture far from ports. Gentle to moderate east to southeast winds through the afternoon then fresh

northeast to east wind in the evening and overnight: small waves over all waters through afternoon

building to moderate waters in the evening

MOONSET:	MOONRISE:		
06:05 A.M. Wed.	06:11 P.M. Wed.		
MOON PHASE First Quarter			
Full Moon (17 October 2024 @ 07:26 A.M.)			

ISLAND TIDES:	NORTHERN (GRAND BAHAMA):	NORTHWEST (NEW PROVIDENCE):	CENTRAL (EXUMA):	SOUTHEAST (INAGUA):
HIGH TIDE:	07:08 <mark>P.M</mark> .	06:44 P.M.	07:33 P.M.	07:00 P.M.
LOW TIDE:	01:31 <mark>A.</mark> M. Wed.	01:01 A.M. Wed.	01:56 A.M. Wed.	01:23 A.M. Wed.

(For specific times for other islands, please see <u>Tide Table Publication</u>.)

#### TROPICAL WEATHER OUTLOOK:

- Disorganized showers and thunderstorms in the central tropical Atlantic are associated with an area of low pressure. Gradual development of this system is possible near the latter part of this week. This system has a low (~30%) to medium (~50%) chance of formation through two (2) to seven (7) days as it moves west-northwest (WNW).
- A broad area of low pressure in the southern Caribbean Sea is producing an area of showers and thunderstorms. This system has a **low chance** (~20%) of formation through seven (7) days as it moves northwestward (**NW**) towards Central America.
- Elsewhere, **tropical cyclone formation** is **not** expected during the next **seven** (7) days.

### THE BAHAMAS DEPARTMENT OF METEOROLOGY

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**FORECASTER: SMB** 



(Please view our products on our Bahamas Meteorology <u>Facebook Page</u> or our website, <u>met.gov.bs.</u>)