



# WHITE SQUALL

Date: \_\_\_\_\_ Time: \_\_\_\_\_

## WEATHER LOG

Location: \_\_\_\_\_

**Synopsis:****Plain Language Forecast:**

Time: \_\_\_\_\_ Warnings: \_\_\_\_\_ Next Scheduled Forecast: \_\_\_\_\_

**MAFOR Codes**

Interpretation → MAFOR Sets ↓	Forecast valid for (# of hours)	Wind Direction	Wind Force (knots)	Weather/ Precipitation
1 _ _ _ _				
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1 _ _ _ _				
1 _ _ _ _				
1 _ _ _ _				
1 _ _ _ _				

**Wave Height Forecast:****MAFOR INTERPRETATION****Group 1 Always "1"**

<b>Group 2</b> Period of forecast	<b>Group 3</b> Wind Direction	<b>Group 4</b> Wind Force (knots)	<b>Group 5</b> Weather Forecast
<b>0</b> - conditions beginning forecast	<b>0</b> - calm	<b>0</b> - 0-10 knots	<b>0</b> - good to moderate visibility
<b>1</b> - valid for 3 hours	<b>1</b> - northeast	<b>1</b> - 11-16 knots	<b>1</b> - risk of ice
<b>2</b> - valid for 6 hours	<b>2</b> - east	<b>2</b> - 17-21 knots	<b>2</b> - strong risk of ice
<b>3</b> - valid for 9 hours	<b>3</b> - southeast	<b>3</b> - 22-27 knots	<b>3</b> - mist
<b>4</b> - valid for 12 hours	<b>4</b> - south	<b>4</b> - 28-33 knots	<b>4</b> - fog
<b>5</b> - valid for 18 hours	<b>5</b> - southwest	<b>5</b> - 34-40 knots	<b>5</b> - drizzle
<b>6</b> - valid for 24 hours	<b>6</b> - west	<b>6</b> - 41-47 knots	<b>6</b> - rain
<b>7</b> - valid for 48 hours	<b>7</b> - northwest	<b>7</b> - 48-55 knots	<b>7</b> - snow or rain & snow
<b>8</b> - valid for 72 hours	<b>8</b> - north	<b>8</b> - 56-63 knots	<b>8</b> - squalls with or without rain
<b>9</b> - occasionally	<b>9</b> - variable	<b>9</b> - 64 and above	<b>9</b> - thunderstorm

# Extended Marine Forecast:

## Weather Bulletin (Current Conditions):

Location: \_\_\_\_\_

Visibility: \_\_\_\_\_

Wind Direction/Speed: \_\_\_\_\_

Air Temp: \_\_\_\_\_

Water Temp: \_\_\_\_\_

Pressure: \_\_\_\_\_

## Personal Observations:

Use Map Below to Chart Synopsis with:

Lows      Highs      Ridges      Troughs      Warm      &      Cold Fronts

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H

