

# Waggoner Cruising Guide Weather and Sea Conditions

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

## Weather Broadcast Report Form

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

1. Gather weather info on internet, cell phone or WX VHF.
2. Check sea conditions for the area on buoy and lighthouse reports.
3. Check the currents for the area to judge the wind against wave. and the timing based on the local time for slack.

Lunar Cycle Stage: \_\_\_\_\_

Flood or Ebb: \_\_\_\_\_

### Weather Synopsis Notes:

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### Forecast by Reporting Station in Direction of Day's Passage:

(See map on pages 46-47 of 2017 Waggoner Cruising Guide)

1. \_\_\_\_\_: \_\_\_\_\_
2. \_\_\_\_\_: \_\_\_\_\_
3. \_\_\_\_\_: \_\_\_\_\_
4. \_\_\_\_\_: \_\_\_\_\_

### Lighthouse and Buoy Reports:

Call Dial-a-Buoy 888-701-8992

1. \_\_\_\_\_: Wind Dir and Speed \_\_\_\_\_ Sea Condition \_\_\_\_\_
2. \_\_\_\_\_: Wind Dir and Speed \_\_\_\_\_ Sea Condition \_\_\_\_\_
3. \_\_\_\_\_: Wind Dir and Speed \_\_\_\_\_ Sea Condition \_\_\_\_\_
4. \_\_\_\_\_: Wind Dir and Speed \_\_\_\_\_ Sea Condition \_\_\_\_\_
5. \_\_\_\_\_: Wind Dir and Speed \_\_\_\_\_ Sea Condition \_\_\_\_\_

## **NOAA/US Weather Service Marine Weather VHF Broadcast Report Format and Order of Presentation**

### **Introduction**

- Notes the area and the date and time the forecast was prepared Marine Synopsis
- An overview for an area, delivered by day Inland Waters and Ports Wind Reports in knots
- Summary of the weather conditions , wind and pressure

### **Marine Observations and Buoy Reports**

- Wind and sea conditions

### **Marine Forecast for the areas along the Strait of Juan de Fuca**

- Covering current and the next three days and special advisories such as Small Craft and Gale Warnings
- Port Angeles and Sequim

### **Marine Forecast for North Puget Sound**

- Friday Harbor, Port Townsend, Mt. Vernon, Oak Harbor and Everett

Marine Forecast for Olympic Mountains

Marine Forecast for Puget Sound and Hood Canal

Marine Forecast for Admiralty Inlet

Marine Forecast for Northern Inland Waters

Marine Forecast for Western Strait of Juan de Fuca

Marine Forecast for Central Strait of Juan de Fuca

Marine Forecast for Eastern Strait of Juan de Fuca

### **Pressure Reports in Millibars**

### **Freezing Levels**

### **Forecast for Coastal Waters from Cape Flattery to Cape Shoalwater**

- Out to 60 miles offshore

### **Marine Forecast for Pacific Waters from Environment Canada**

- Information for Canadian weather reporting stations from Victoria to Nanaimo and Vancouver

### **Marine Forecast for Pacific Waters from Environment Canada**

- West Coast of Vancouver Island

## **Environment Canada VHF Weather Continuous Broadcast Reporting Sequence**

**Introduction** - Noting the area, date and time of report and a three-day report

(Also available by calling 604-666-3655, Comox 250-339-0748, Alert Bay 250-974-5305, Prince Rupert 250-624-9009)

### **Weather Summary**

- By area and warnings
- Strait of Georgia - North of Nanaimo
- Strait of Georgia - South of Nanaimo
- Howe Sound
- Haro Strait
- Juan de Fuca Strait, Central Strait and East Entrance
- Juan de Fuca Strait West Entrance

### **Marine Weather Statement by area**

### **Technical Marine Synopsis by area**

- Weather system summary and position of systems
- Where the systems will be in 24 hours

### **Extended Marine Forecast for Pacific Water**

- Delivered by area (e.g. Strait of Georgia)
- Weather forecast for 2-5 days out

### **Automated Reports**

- Weather automatic reporting stations

### **Ocean Buoy Reports**

- Listen for the wind direction and speed, the combined seas, and the barometric pressure. This will often be a critical part of a go - no-go decision for a major crossing such as the Strait of Georgia or crossing Cape Caution.

### **Lighthouse Weather Reports**

- Reported and updated hourly by lighthouse operators. Listen for wind and sea condition

### **Local Marine Weather Reports**

- **Special Reports** - such as the status of Military Exercise Area Whiskey Golf (WG)