

WORLD METEOROLOGICAL ORGANIZATION**Questionnaire on sea state description and rogue / freak waves forecasts****A. Identification section**

Member state/territory:

Name of contact:

Mailing address:

Telephone:

Telefax:

E-mail:

B. Elaboration of forecast

1. Does your service prepare forecasts for specific types of sea (crossed sea, etc.) and/or unusual waves? If "Yes", please continue to answer the following questions.

Yes No

2. For which areas (coastal waters, high seas), are the forecasts prepared?

3. Is this information included in regular weather and sea bulletins and/or specific warnings? If "Yes", please specify.

Yes No

4. Please describe the detailed content of the information you prepare (area concerned, general synopsis, forecast, etc.).

5. What kinds of parameters (wave height(s), period, wavelength, wave power, risk, area and time period concerned, etc.) are included in the information? Which scales or units are used? Which formats (text, array graphic,..) are used? Please provide examples if appropriate.

6. Please describe the criteria and methods used for such forecasts.

7. Do you have numerical tools (specific numerical models, post-processing from other numerical models, etc.) for such forecasts? If "Yes", please describe.

Yes No

8. Do you use observations for validation and/or calibration on a real time basis and/or on a delayed mode basis? If "Yes", please describe.

Yes No

Please provide examples of weather and sea bulletins regarding dangerous/specific types of sea and/or freak/rogue waves prepared by your Service.

C. Information Transmission

1. Which types of broadcasts (VHF, HF radio, NAVTEX, etc.) are used to make such forecasts available at sea?

2. Are end-users trained in the use of such information? If "Yes", please describe how ?

Yes No

3. Have you received any (positive or negative) feedback from users? If "Yes", please describe.

Yes No