

INPFC Document No. 3140

Proposed cruise plans of Japanese research vessels for
salmon and marine mammals in the North Pacific Ocean, 1987

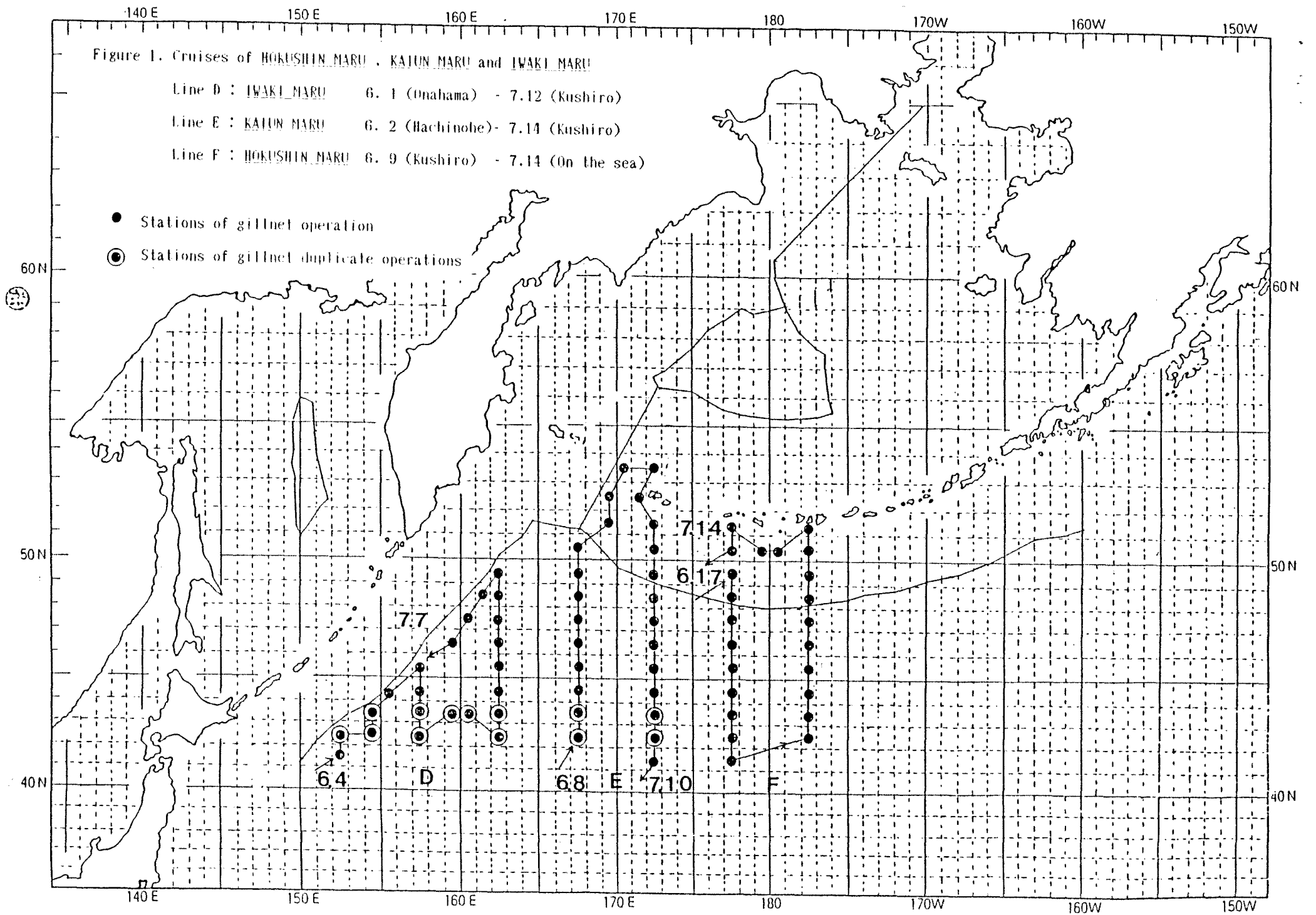
March, 1987

Fisheries Agency of Japan

Summary table

Proposed cruise plans of Japanese research vessels for salmon and marine mammals in the North Pacific Ocean in 1987

Vessel	Cruise	Period	Port for departure and entry	Gear equipped	Attached Figure	Remarks
<u>HOKUSIN MARU</u>	One cruise	June 9 - July 14	Kushiro - F	Gillnets	1	‡ Continue other research.
<u>KAIUN MARU</u>	One cruise	June 2 - July 14	Hachinohe - Kushiro	Gillnets	1	
<u>IWAKI MARU</u>	One cruise	June 1 - July 12	Onahama - Kushiro	Gillnets	1	
<u>HOKUHO MARU</u>	One cruise	June 2 - July 30	Kushiro - Kushiro	Longlines	2	Salmon tagging
<u>SHIN RIASU MARU</u>	One cruise	June 1 - July 30	Miyako - Kushiro	Gillnets & Longlines	2	Including salmon tagging
<u>HOKKO MARU</u>	1st cruise	June 1 - June 24	Kushiro - Kushiro	Longlines	3	Salmon tagging
	2nd cruise	June 29 - July 21	Kushiro - Kushiro	Gillnets	3	
<u>KANKI MARU No.58</u>	One cruise	June 3 - July 7	Yamada - Kushiro	Gillnets	4	Salmon tagging
<u>WAKATAKE MARU</u>	One cruise	June 6 - July 24	Kushiro - Kushiro	Gillnets & Longlines	5	Including salmon tagging
<u>OSIHO MARU</u>	One cruise	June 6 - August 18	Hakodate - Hakodate	Gillnets & Longlines	6	Including salmon tagging
<u>HOKUSEI MARU</u>	1st cruise	June 5 - June 19	Hakodate - Hakodate	Gillnets	7	
	2nd cruise	June 24 - July 8	Hakodate - Hakodate	Gillnets	7	
	3rd cruise	July 13 - August 13	Hakodate - Hakodate	Gillnets	7	
<u>HOYO MARU No.12</u>	One cruise	August 3 - Sept. 28	Kesennuma - Kesennuma	Harpoon	8	Study for Dall's porpoise Harpooning will be conducted on the back way of the cruise outside of US and USSR ECZ



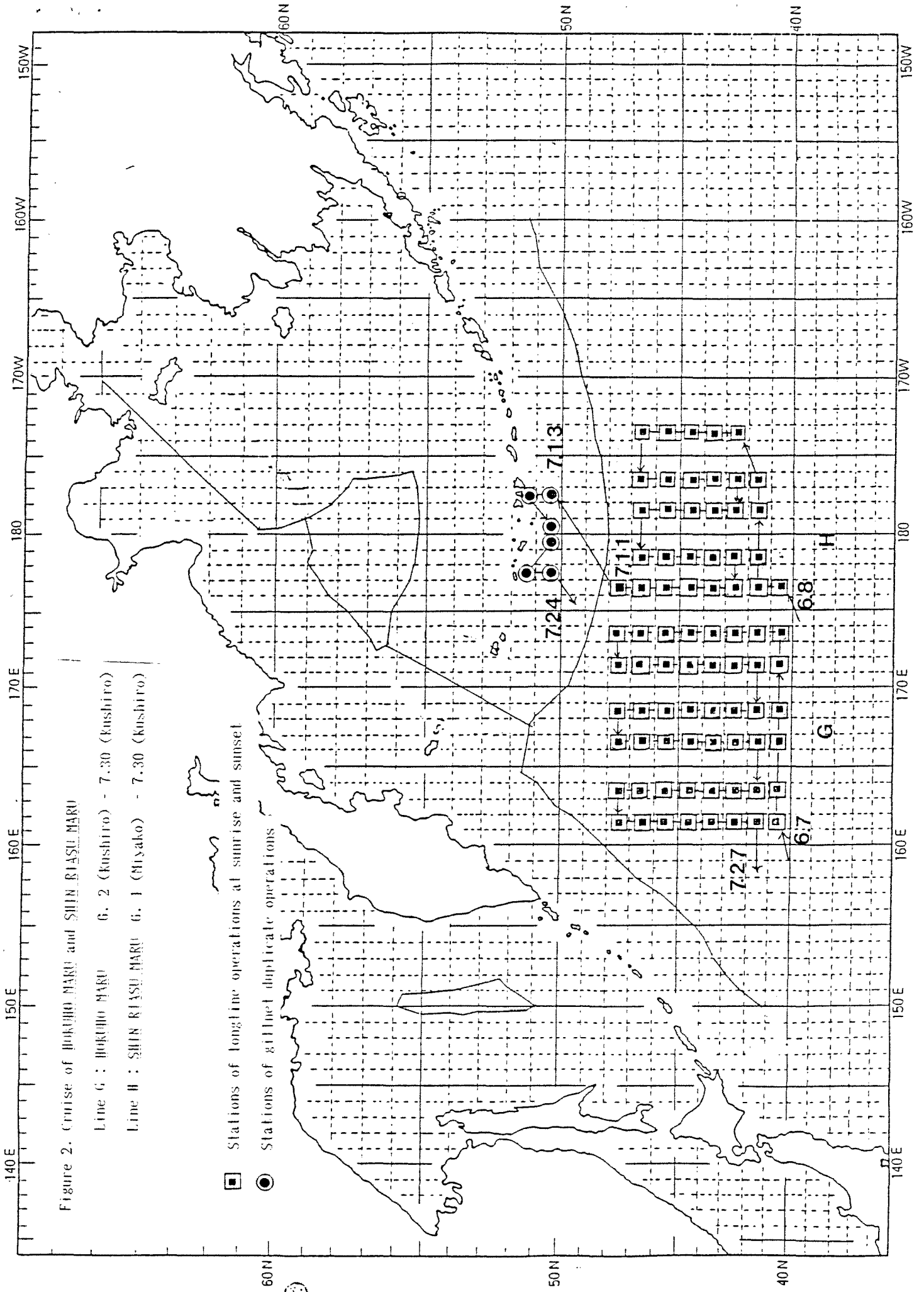
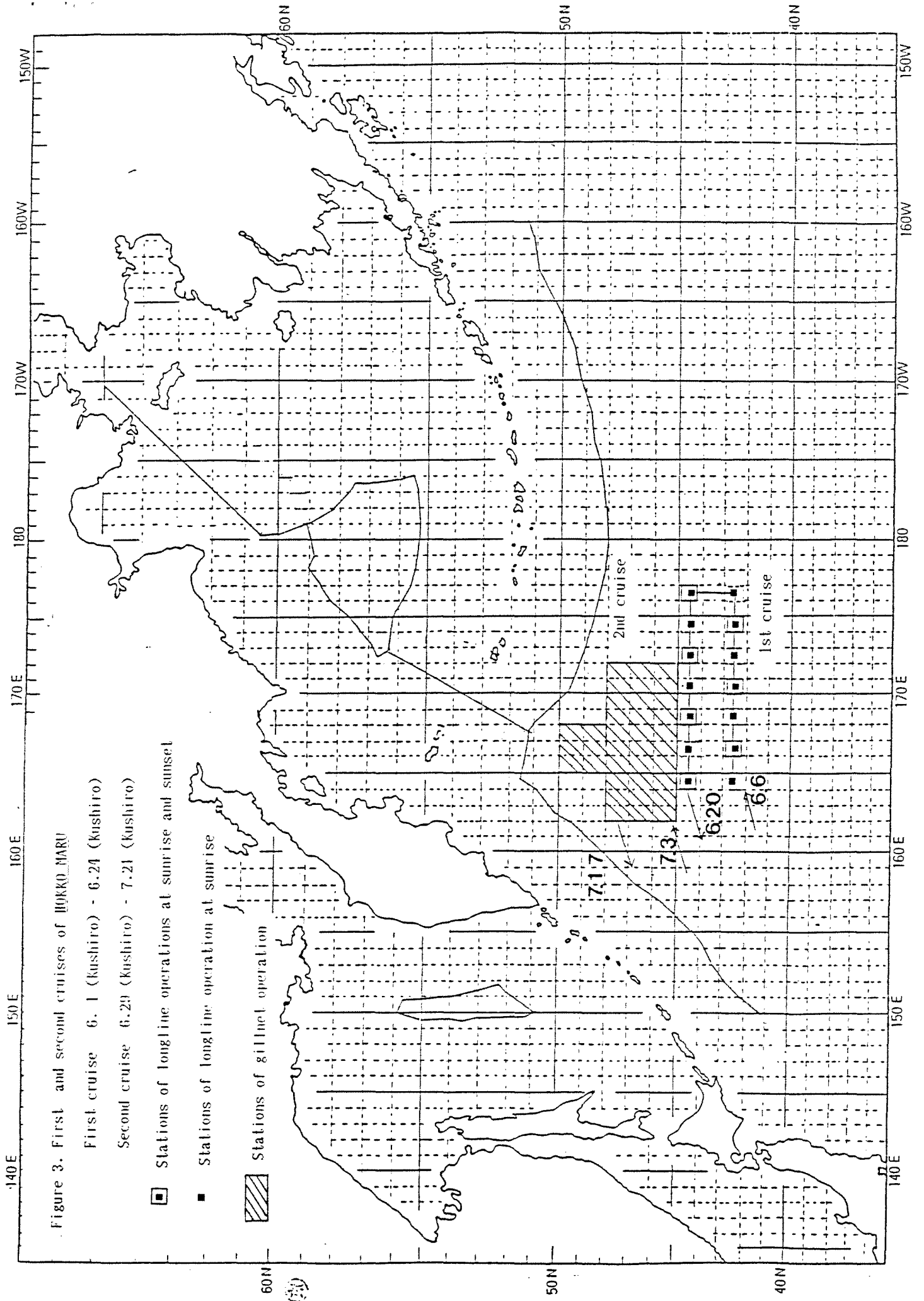


Figure 2. Cruise of HOKUHO MARU and SHIN RIYASU MARU

Line G : HOKUHO MARU 6. 2 (Kushiro) - 7.30 (Kushiro)

Line H : SHIN RIYASU MARU 6. 1 (Niyako) - 7.30 (Kushiro)

- Stations of longline operations at sunrise and sunset
- Stations of gillnet duplicate operations



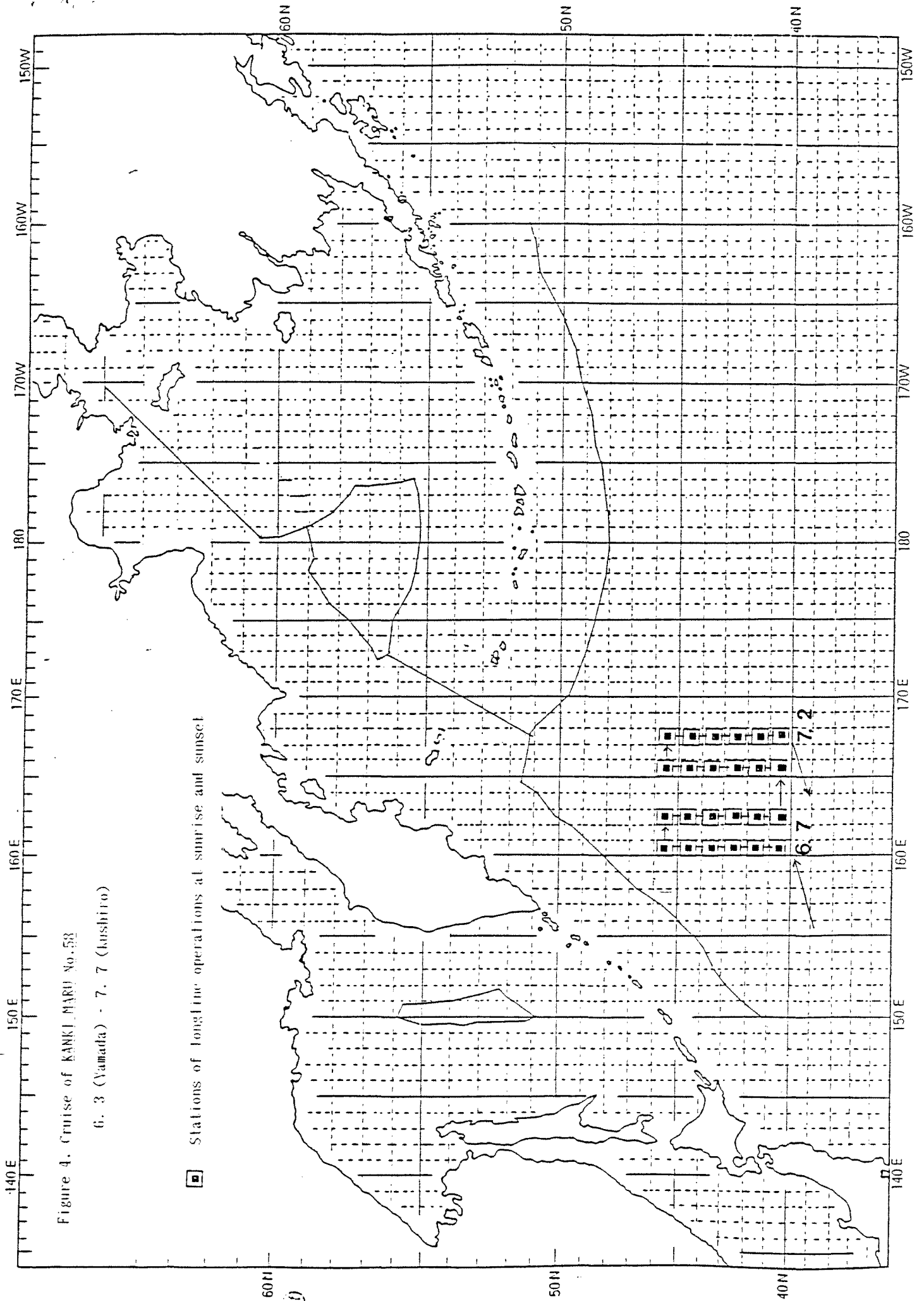
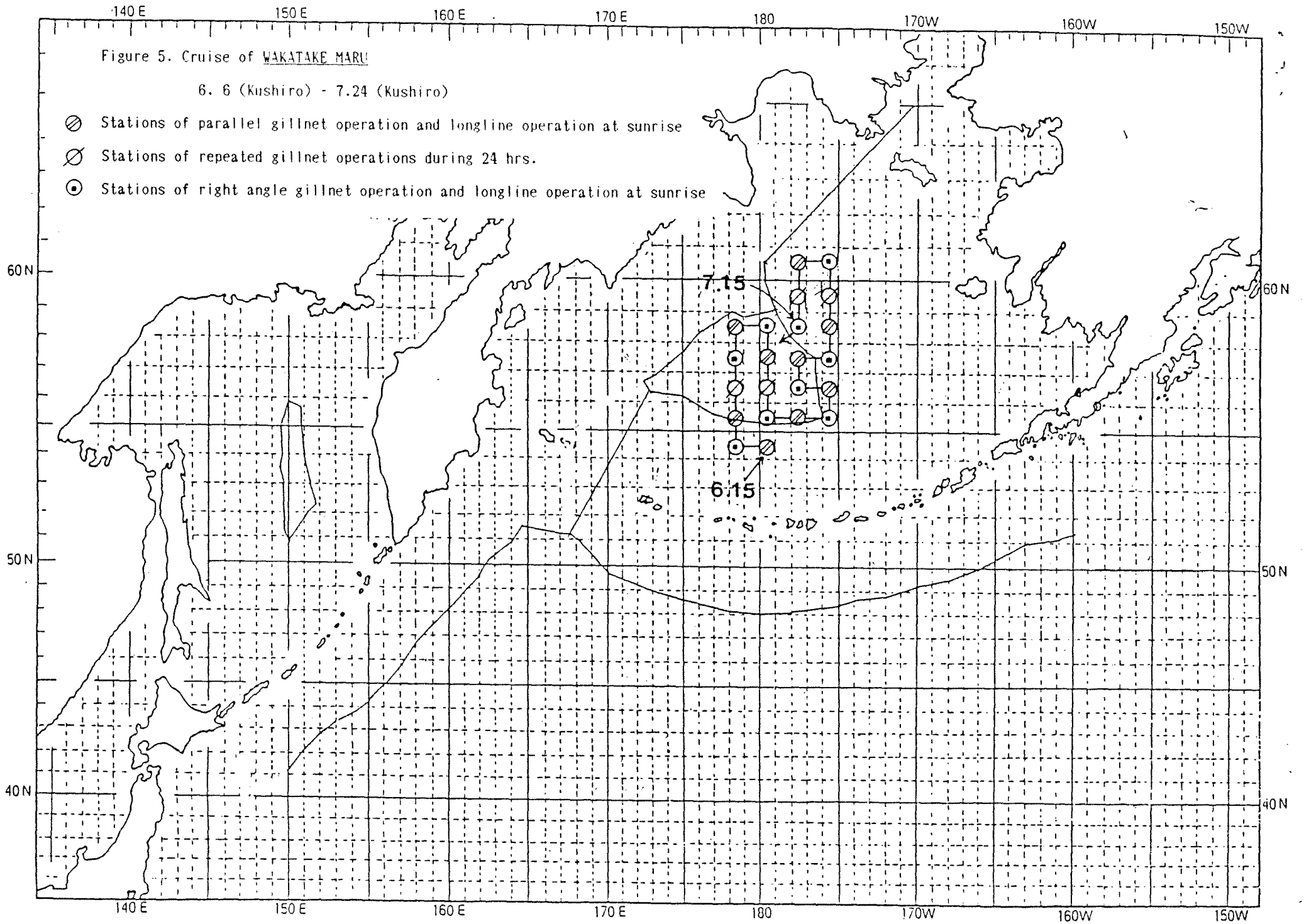


Figure 4. Cruise of KANKI MARU No. 58

6. 3 (Yamada) - 7. 7 (Kushiro)

□ Stations of longline operations at sunrise and sunset



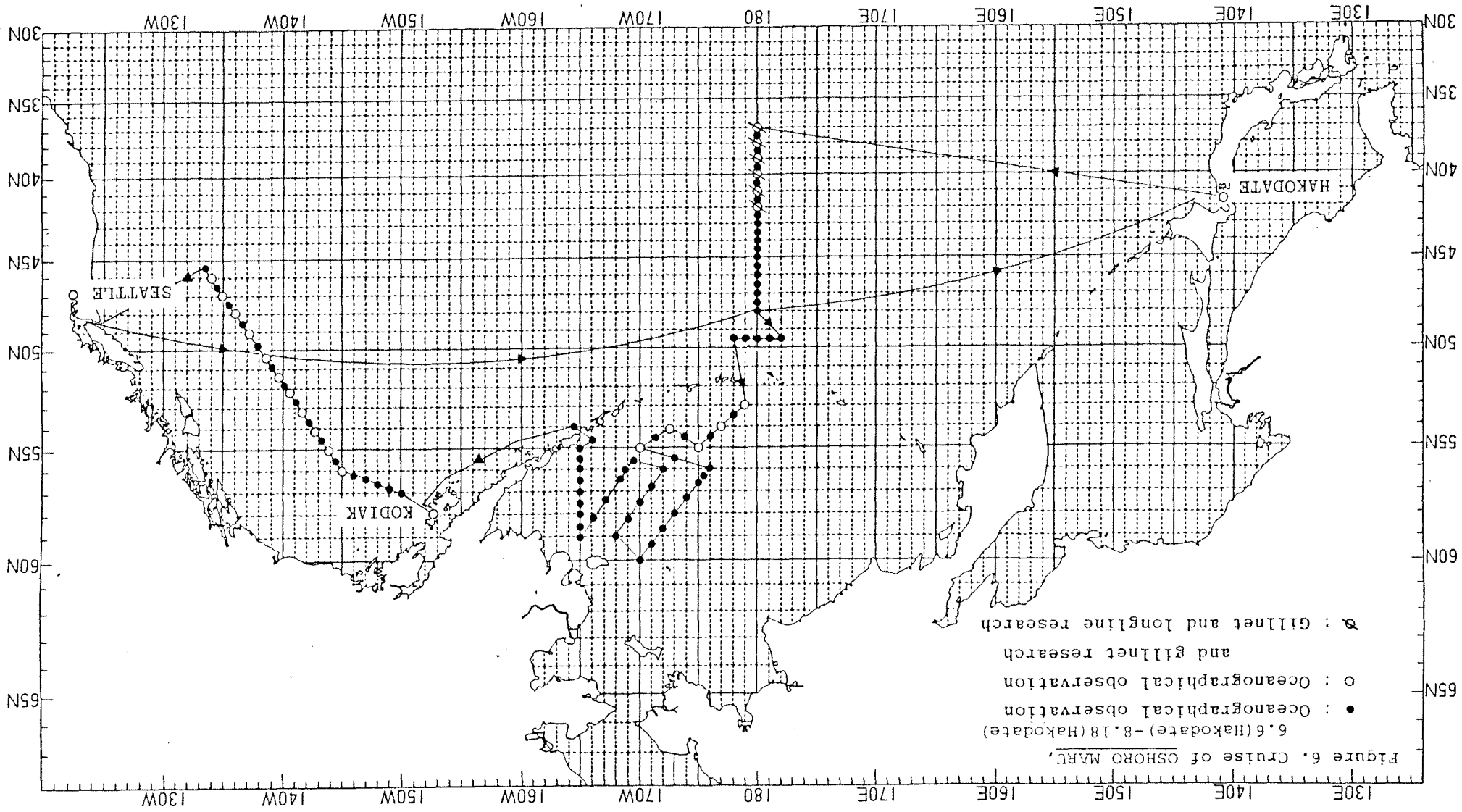
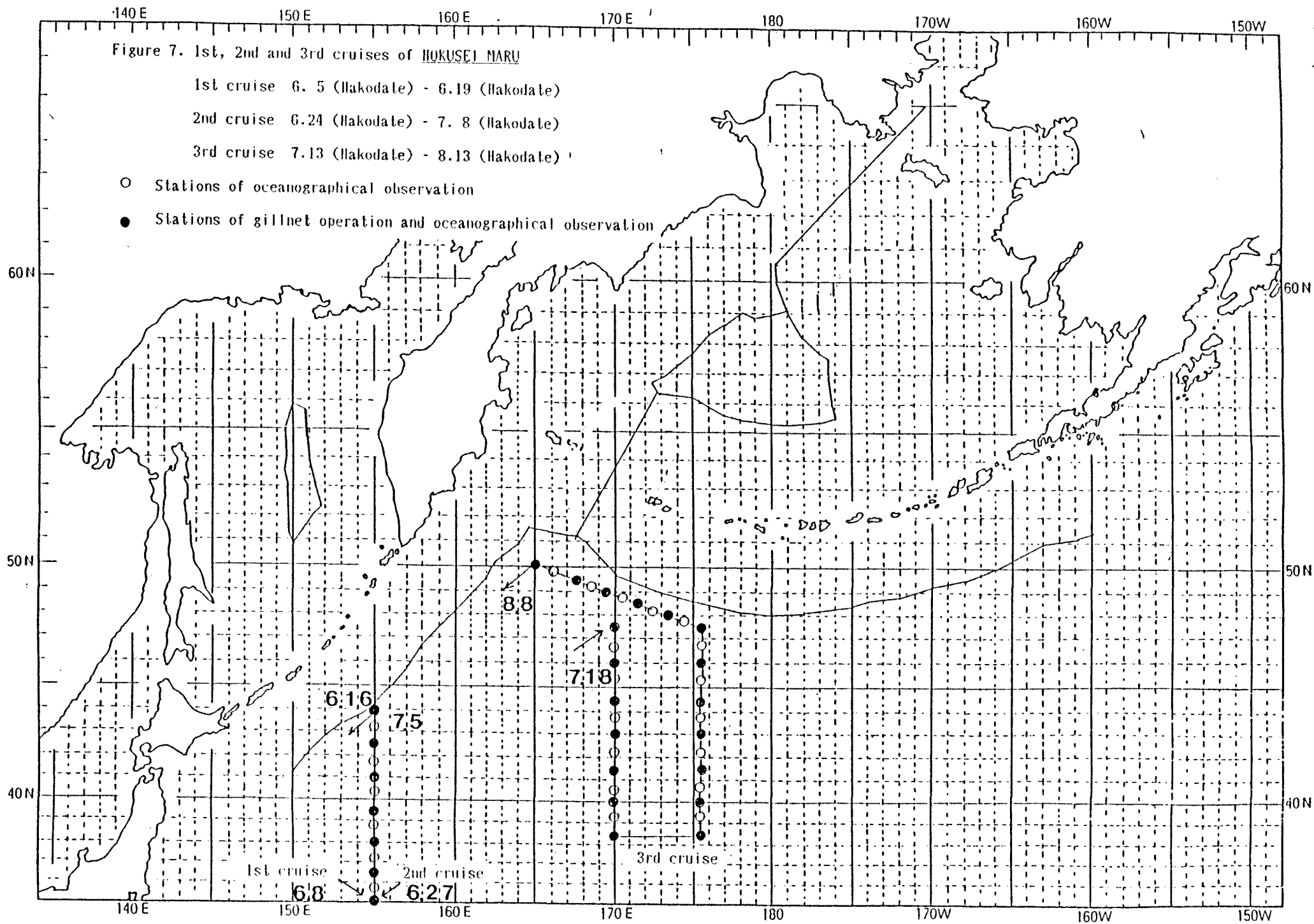


Figure 6. Cruise of OSHORO MARU, 6.6 (Hakodate) - 8.18 (Hakodate)



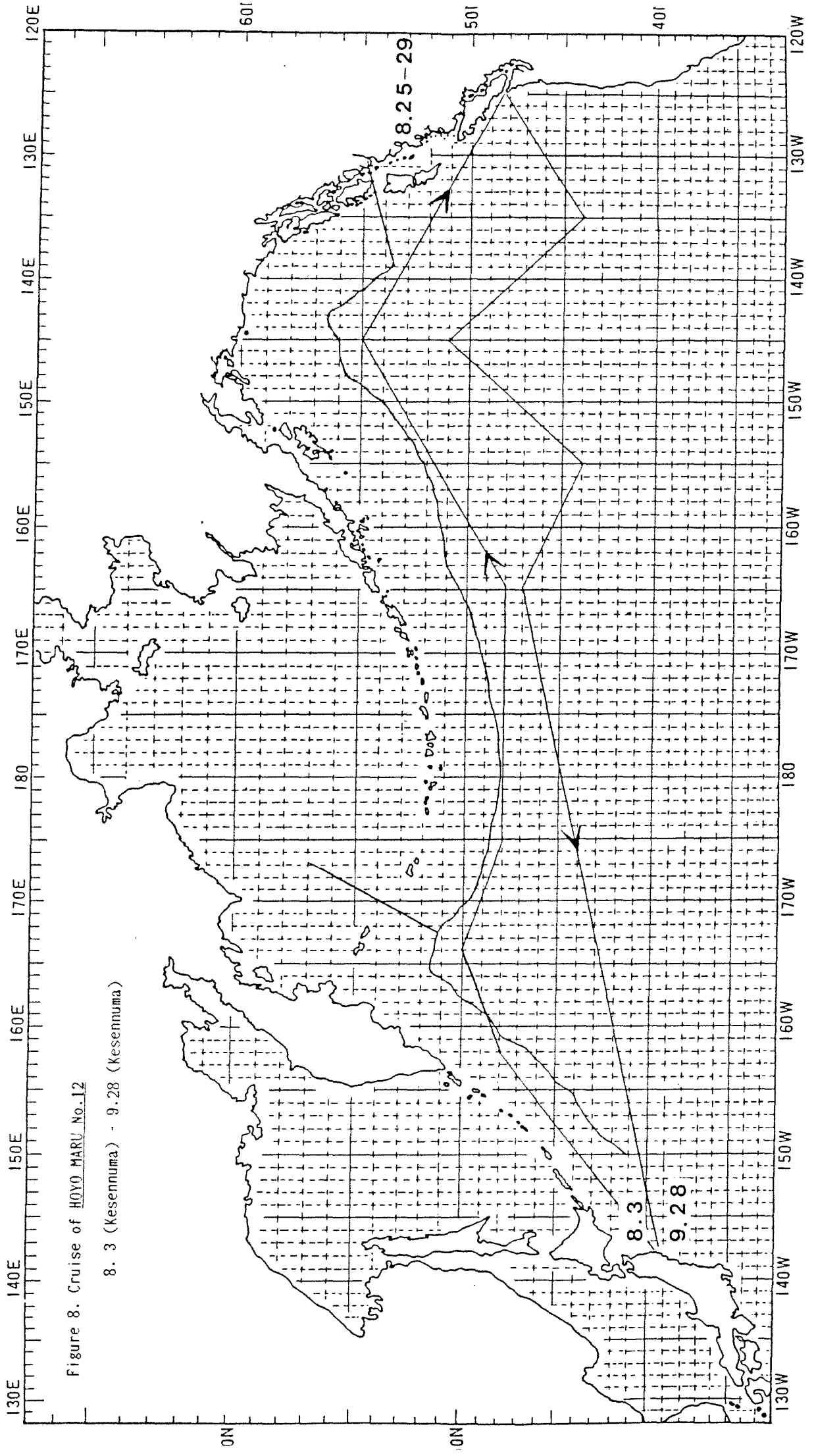


Figure 8. Cruise of HOYO MARU No.12

8. 3 (Kesennuma) - 9.28 (Kesennuma)