

**Seabird counting during the arctic cruise of r/v "Ivan Kireyev"
to Novaya Zemlya and Franz Joseph Land
(July - August 1992)
NZEM'92**

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Methods

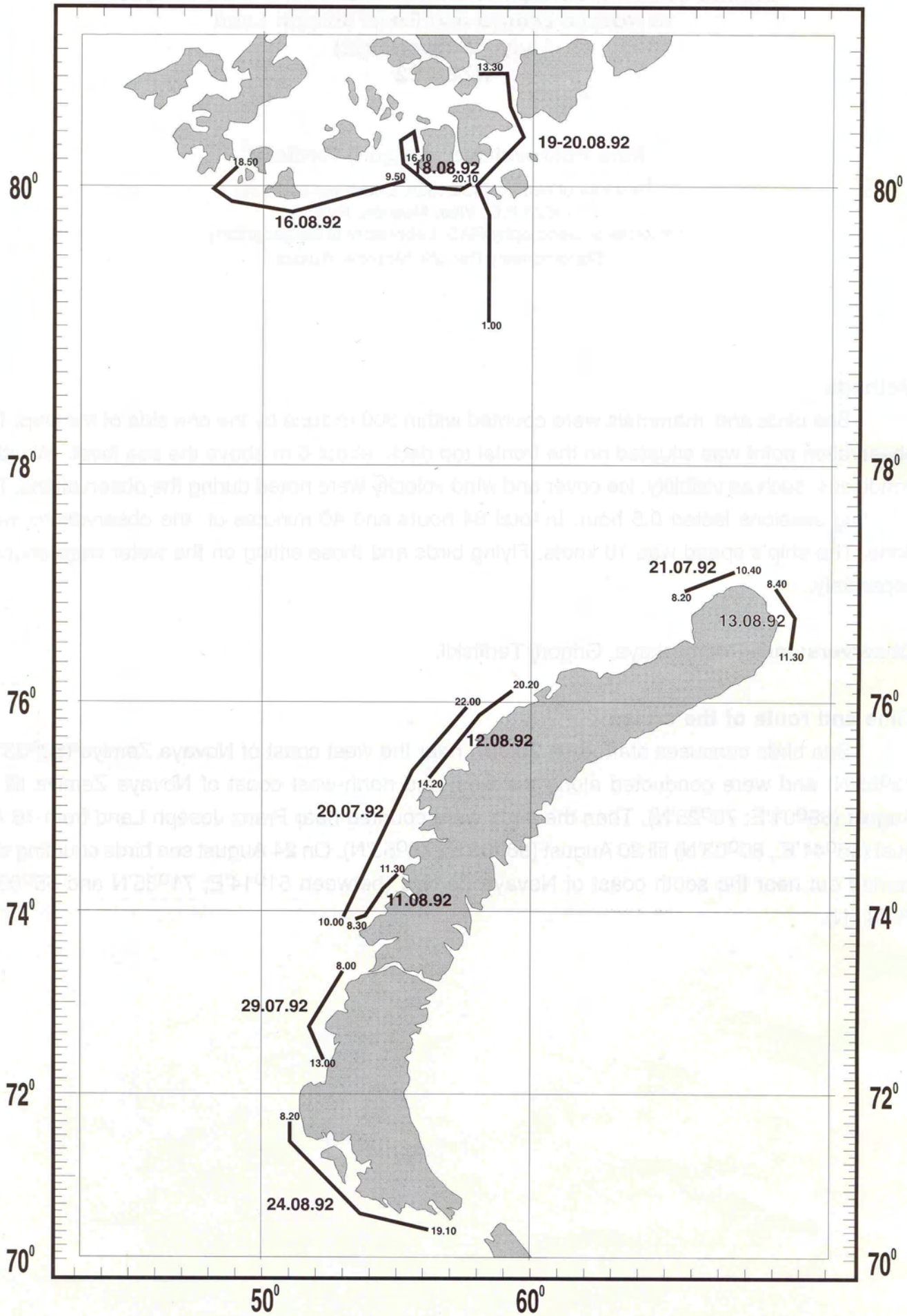
Sea birds and mammals were counted within 300 m zone by the one side of the ship. The observation point was situated on the frontal top deck, about 6 m above the sea level. Weather conditions such as visibility, ice cover and wind velocity were noted during the observations. The counting sessions lasted 0,5 hour. In total 64 hours and 40 minutes of the observations were done. The ship's speed was 10 knots. Flying birds and those sitting on the water were counted separately.

Observers: Irina Pokrovskaya, Grigorij Tertitskii.

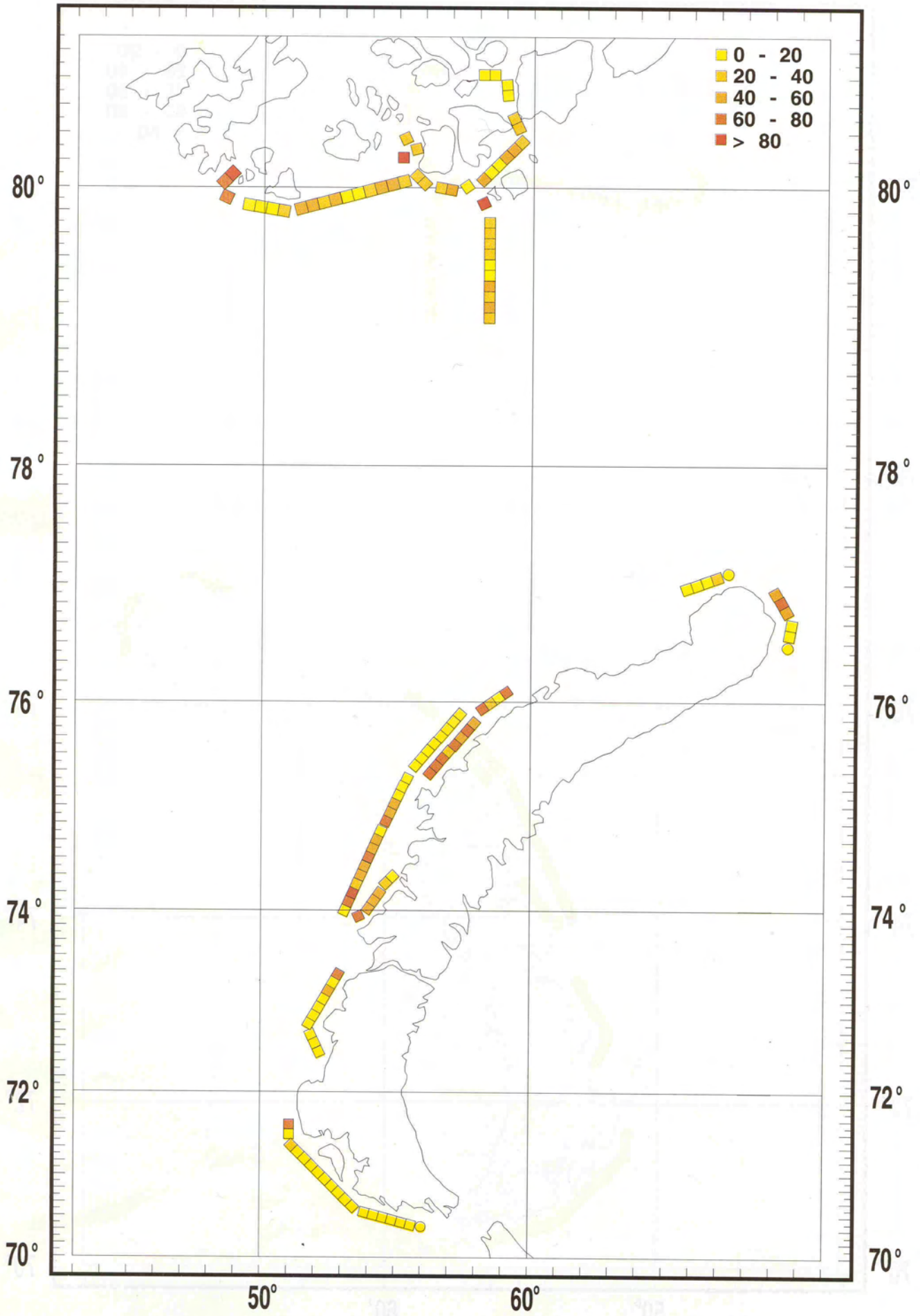
Time and route of the cruise

Sea birds censuses started on 20 July near the west coast of Novaya Zemlya (53°33'E . 73°55'N) and were conducted along the west and north-west coast of Novaya Zemlya till 13 August (69°01'E; 76°25'N). Then the birds were counted near Franz Joseph Land from 16 August (55°41'E , 80°03'N) till 20 August (58°05'E , 78°53'N). On 24 August sea birds counting was carried out near the south coast of Novaya Zemlya (between 51°14'E; 71°35'N and 55°05'E; 70°31'N).

**Route of r/v "Ivan Kireyev" to Novaya Zemlya and Franz Jozeph Land
20.07 - 24.08. 1992 - birds counting area only**

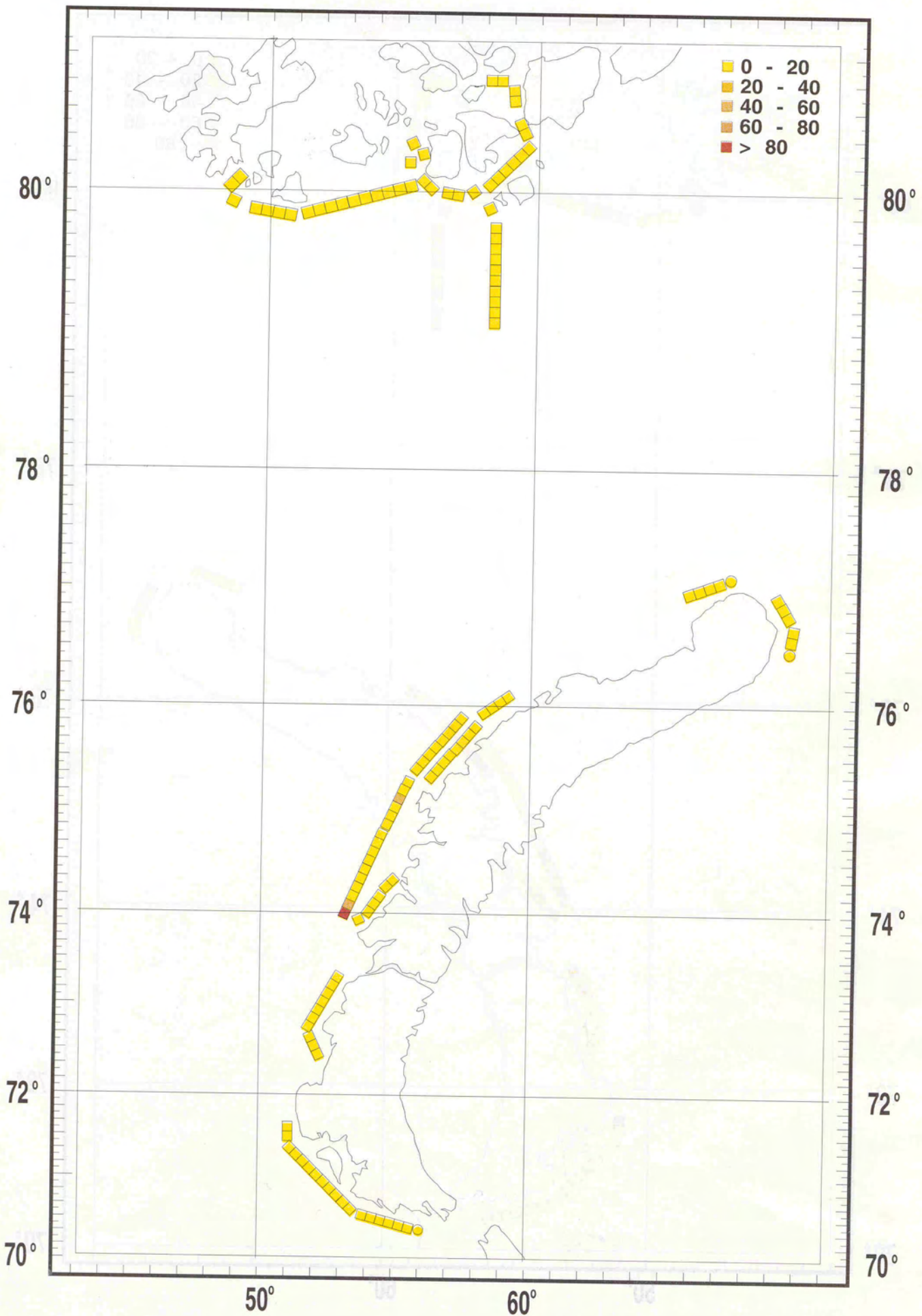


Fulmarus glacialis
only flying birds

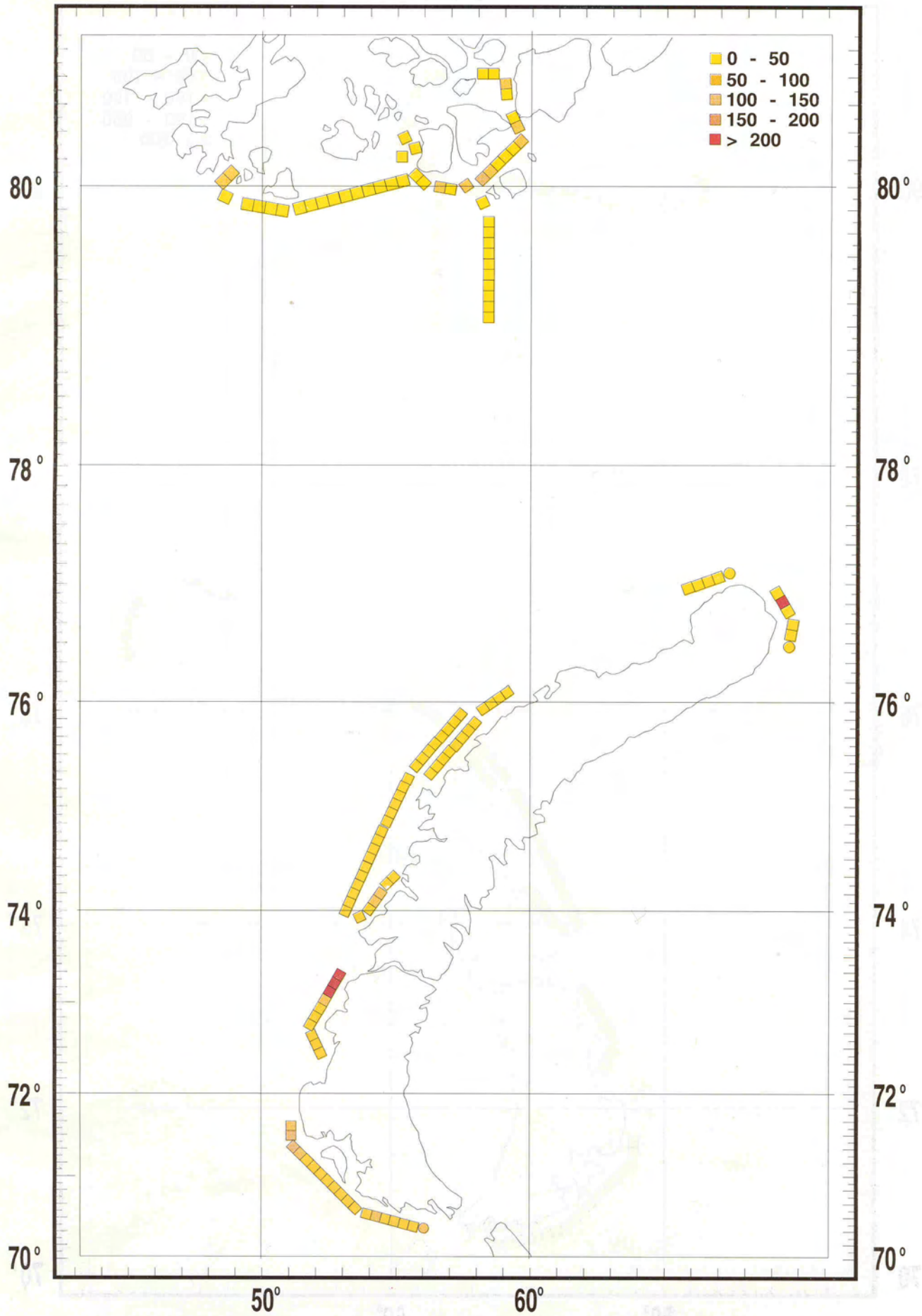


Fulmarus glacialis

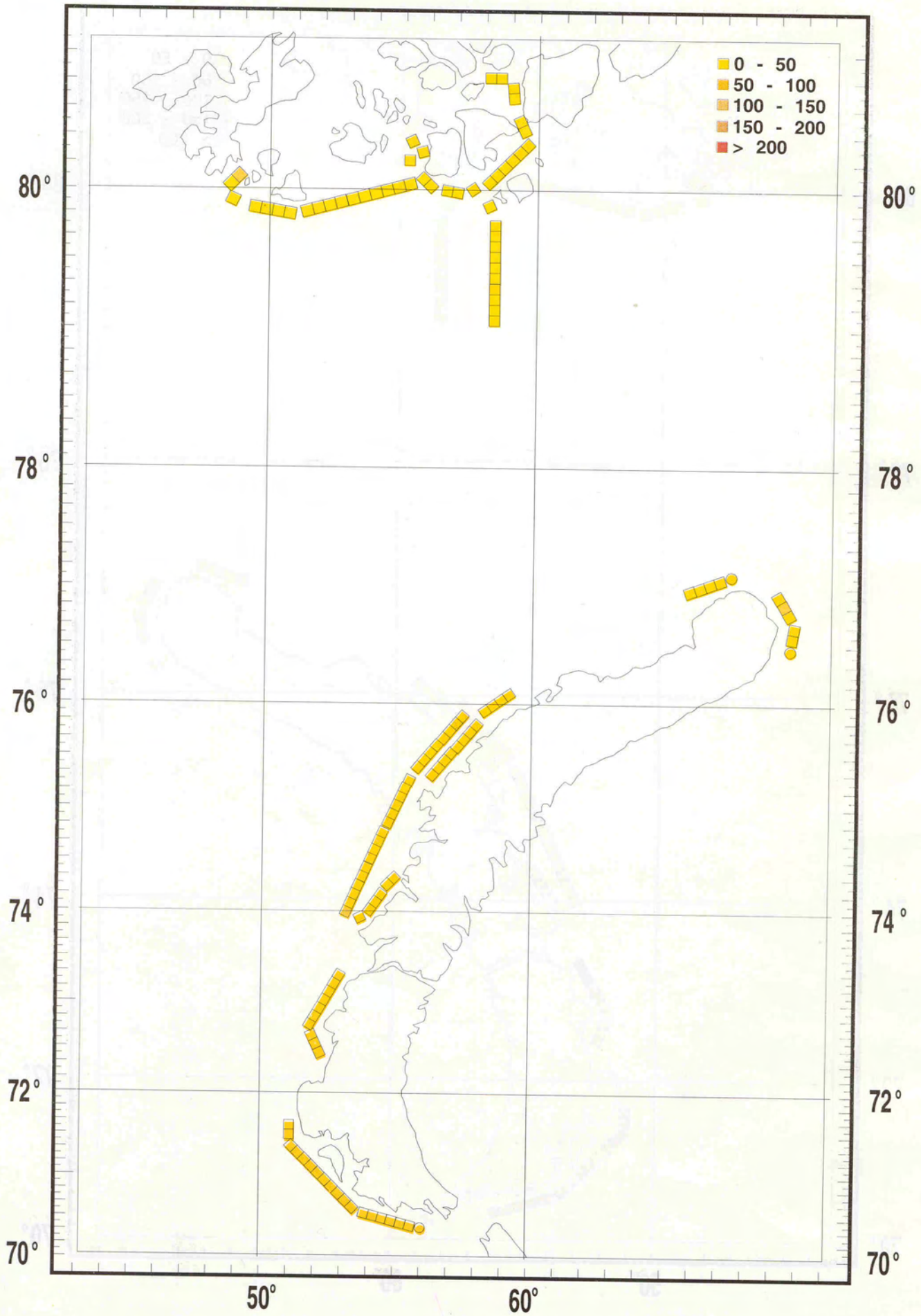
birds on water



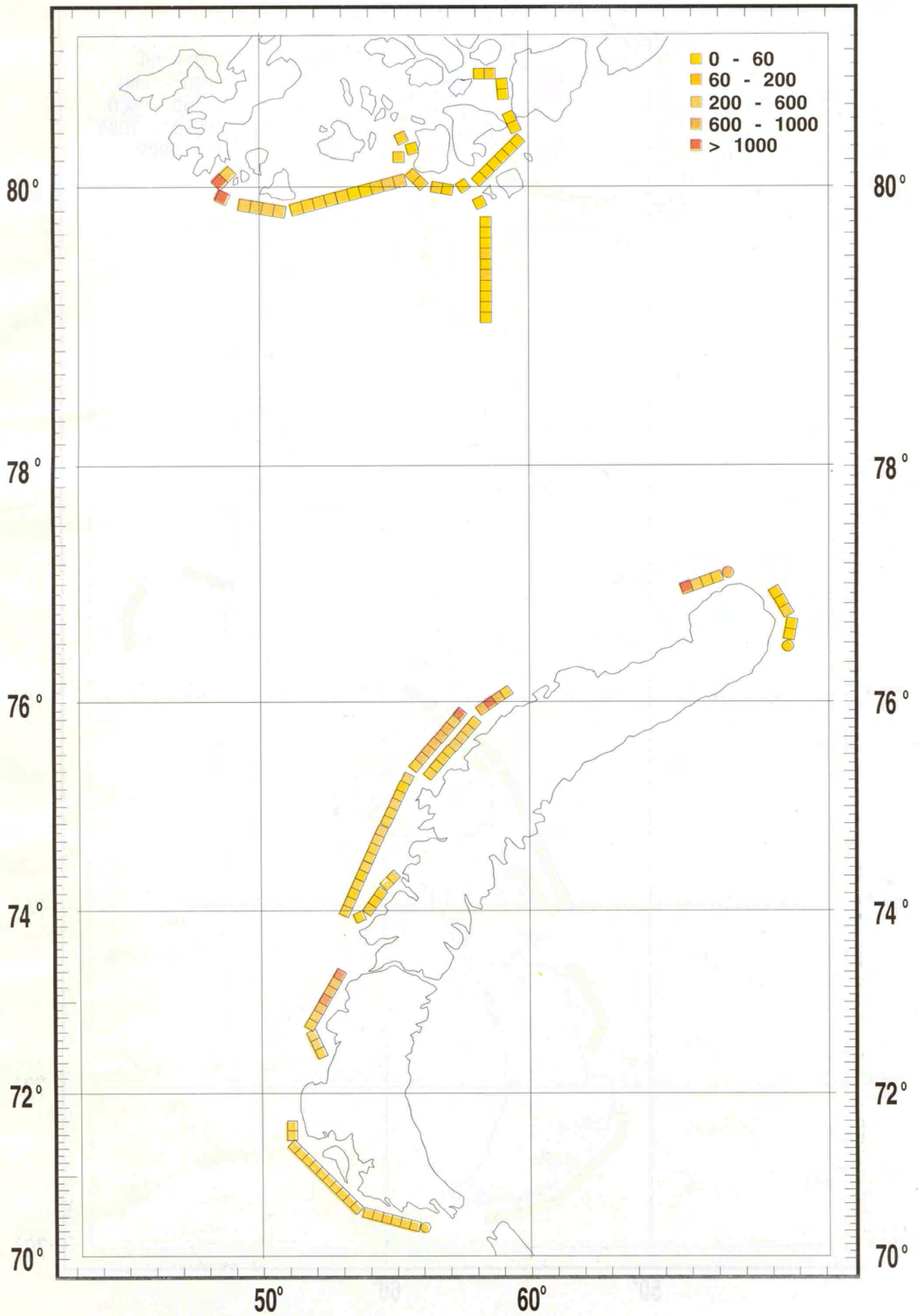
Rissa tridactyla
only flying birds



Rissa tridactyla
birds on water

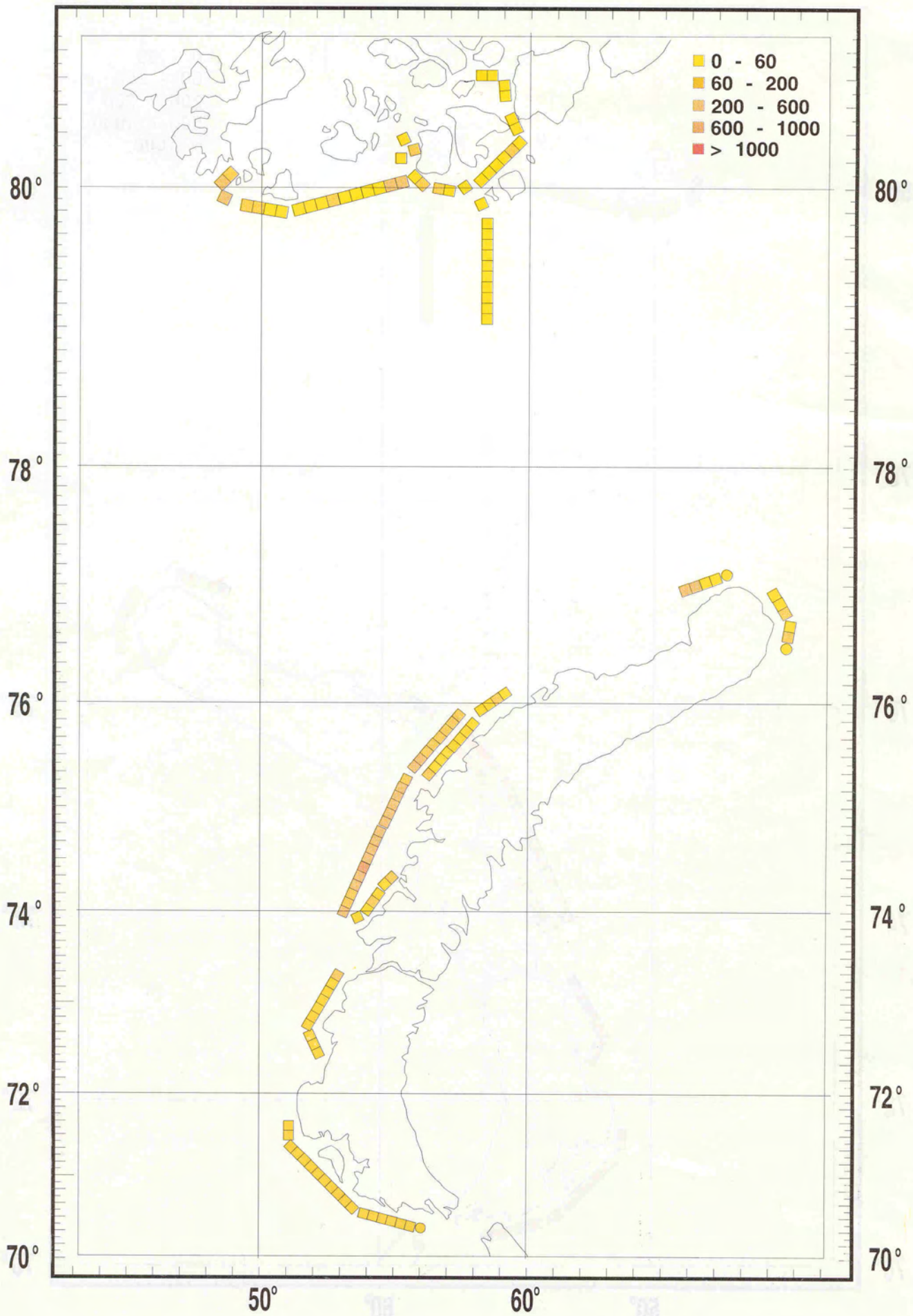


Uria lomvia
only flying birds

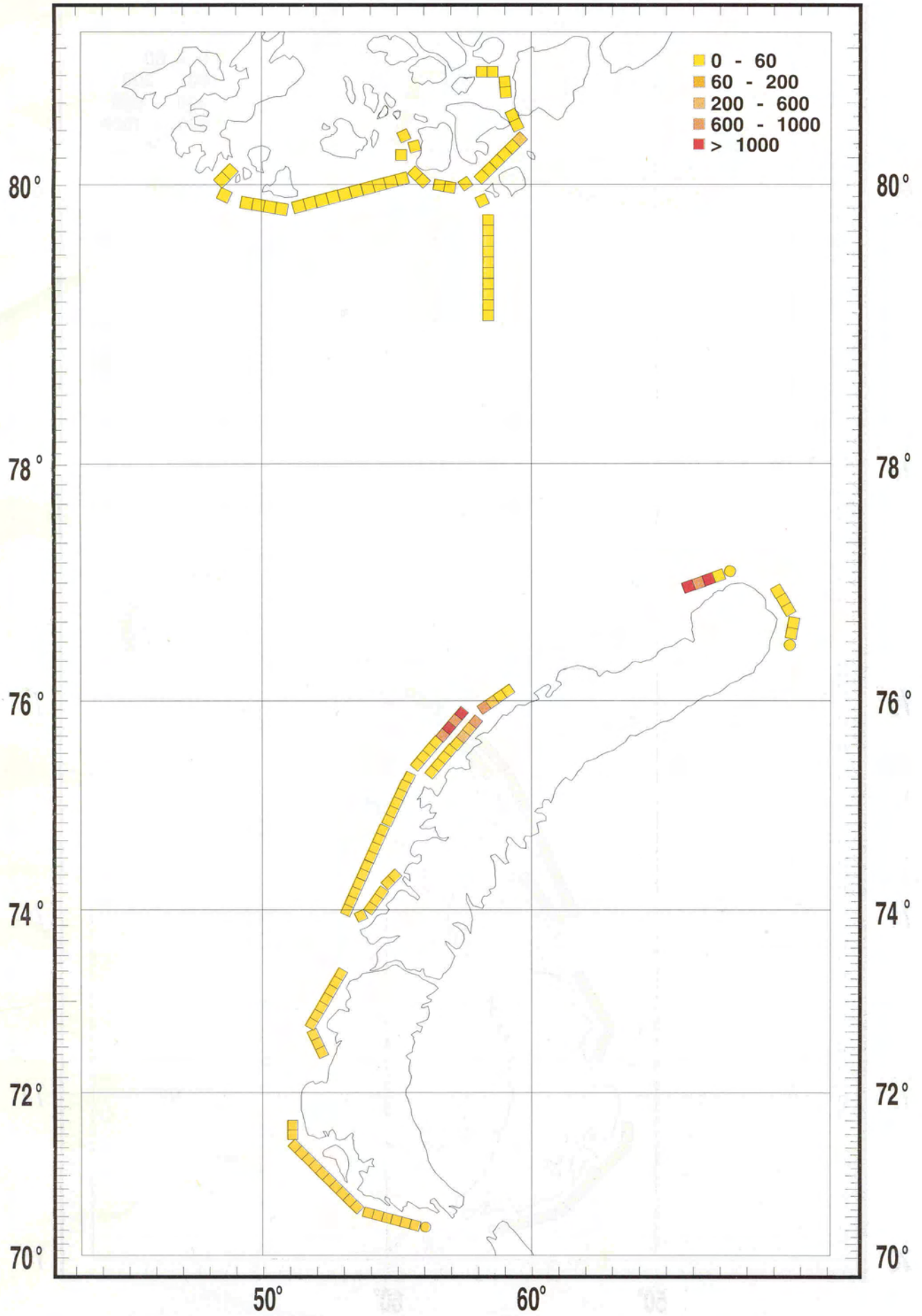


Uria lomvia

birds on water



Alle alle
only flying birds



Alle alle
birds on water

Alle alle
birds on water

