

**Seabird counting during the arctic cruise of r/v "Pomor"
from Franz Joseph Land to Spitsbergen (September 1992)
FJL'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 bridge deck, about 5 m above the sea level. Weather conditions such as visibility, ice cover and wind velocity were noted during the observations. The counting were carried out every 3 hours (8 counting sessions a day). Each session lasted at least 0.5 hour and was divided into 10 minute periods. In total, 17 hours and 30 minutes of the observations were done. The ship's speed was 4-10 knots. Flying birds and those sitting on the water were counted separately.

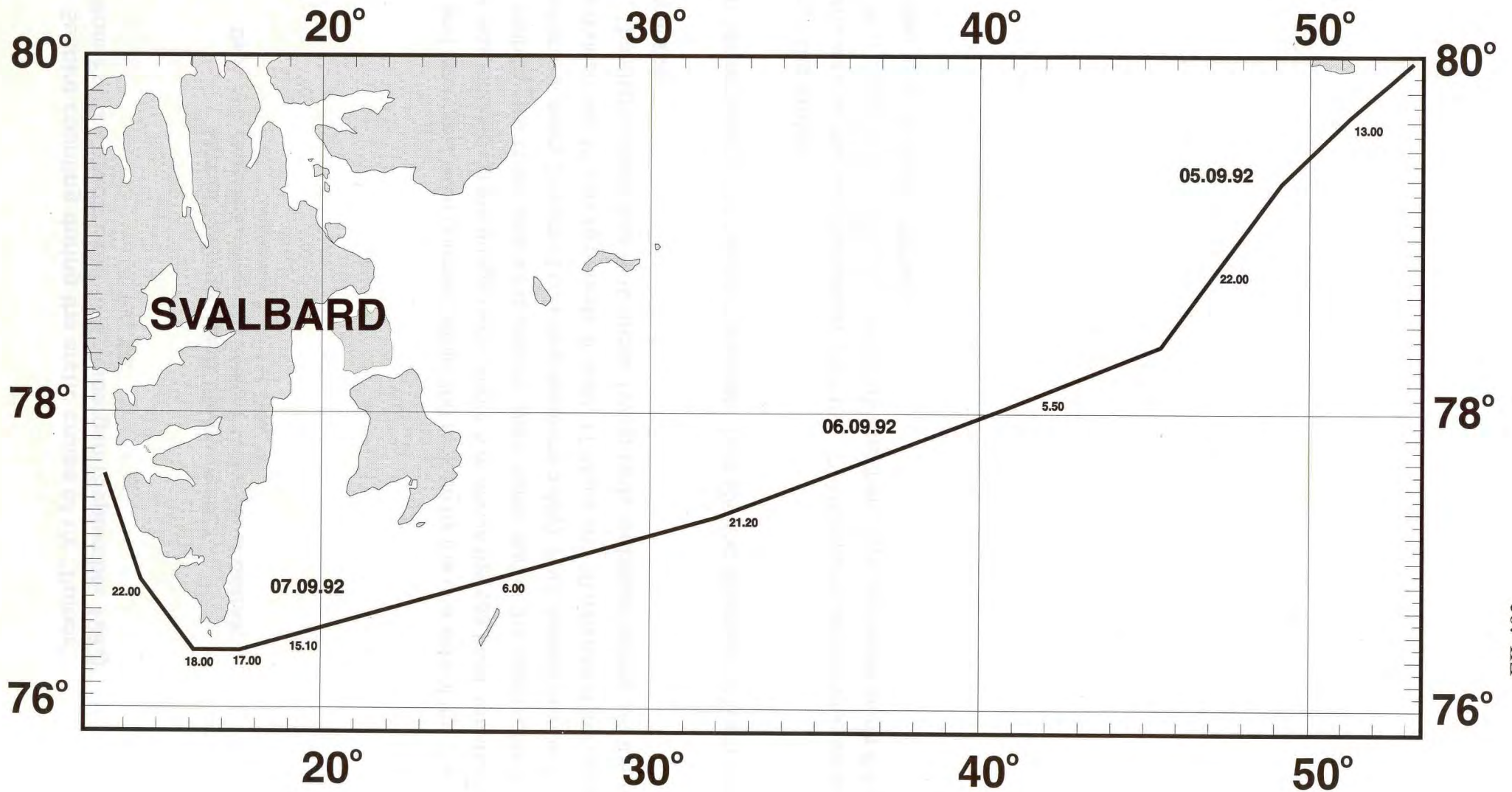
Observers: Lech Stempniewicz, Jan Marcin Węslawski, Lars Øyvind Knutsen, Hallvard Strøm.

Time and route of the cruise

Seabird censuses started on 5 September (52°15'E; 79°40'N) and were conducted across the Barents Sea till 7 September (16°23'E, 76°22'N), and then were continued along the west coast of Spitsbergen up to 15°03'E, 76°48'N.

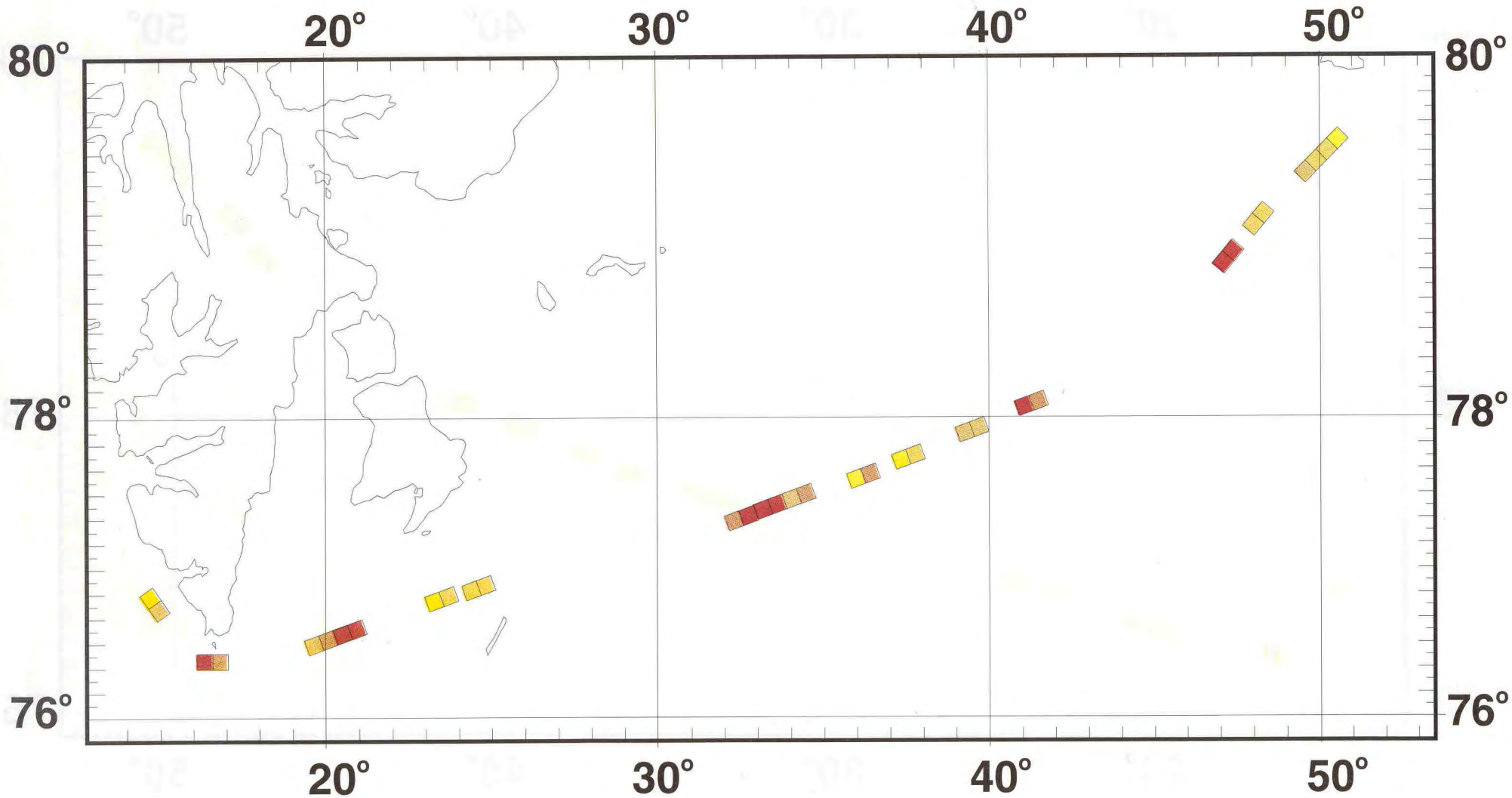
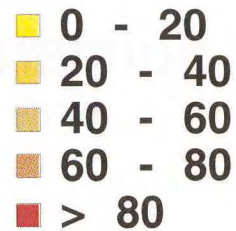


Route of r/v "Pomor" during cruise from Franz Josef Land to Spitsbergen 5 - 7.09 1992



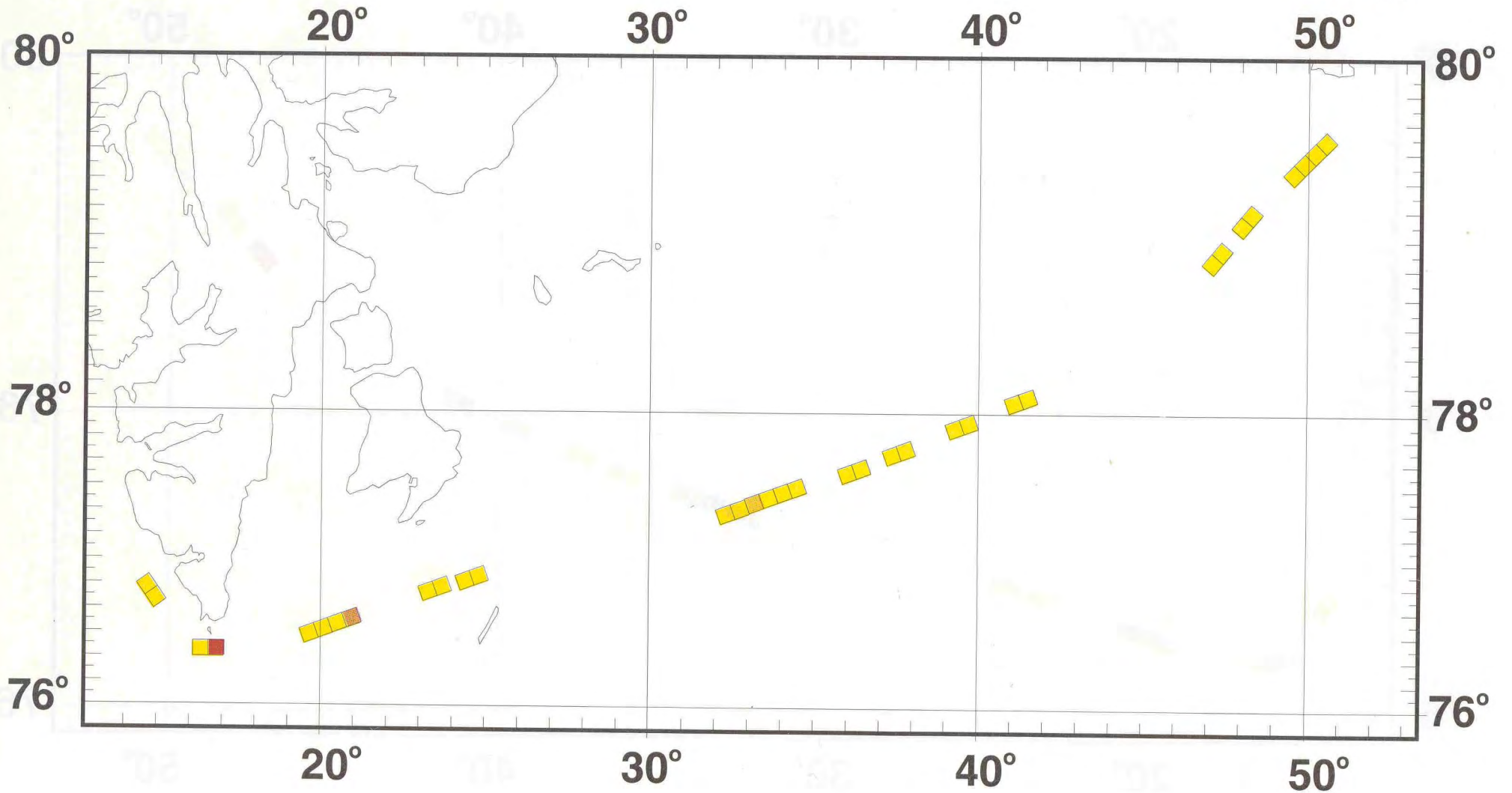
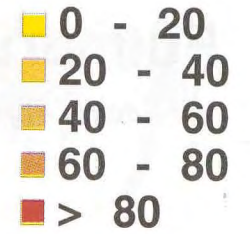
Fulmarus glacialis

only flying birds



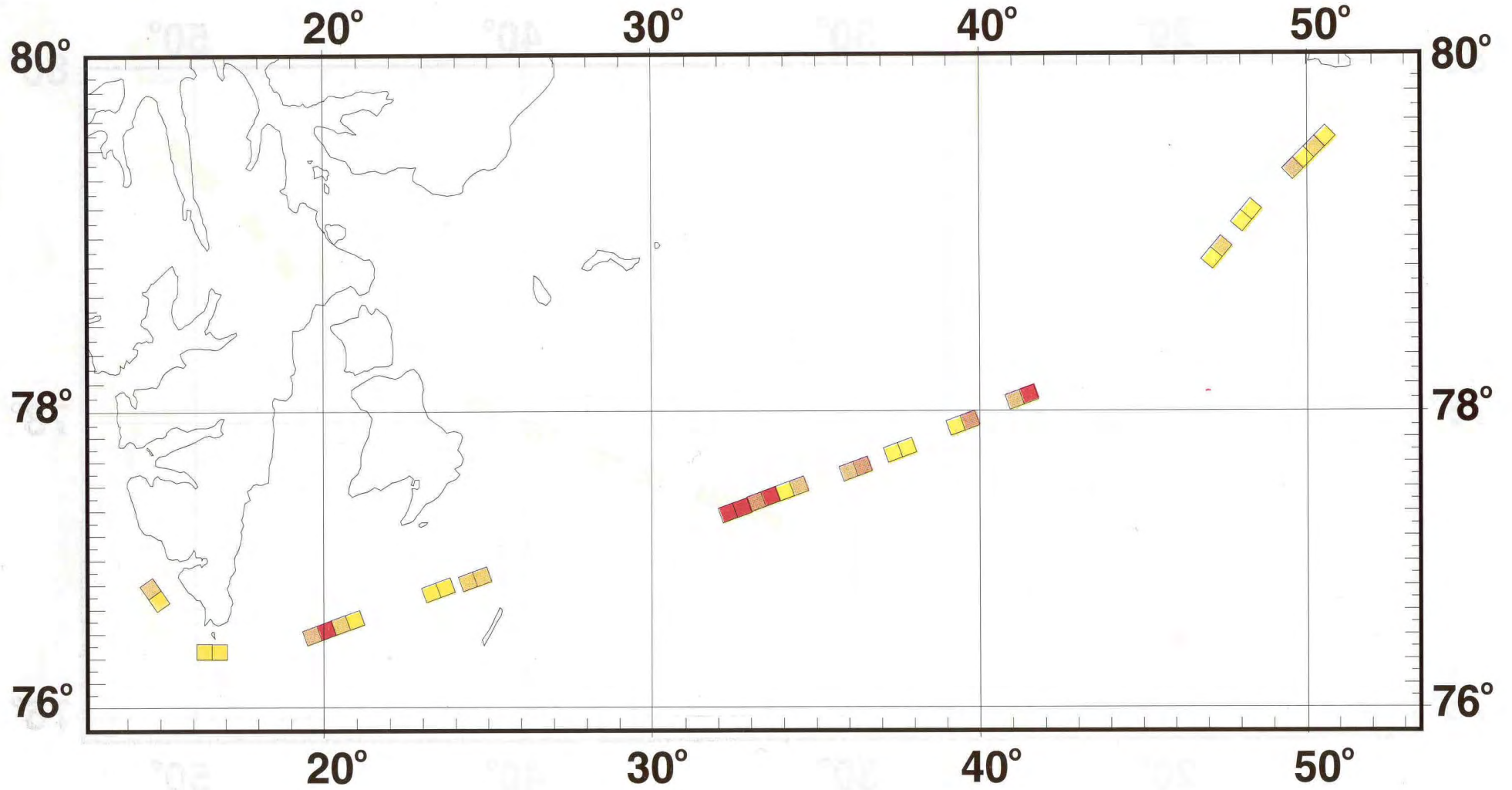
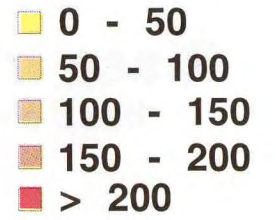
Fulmarus glacialis

birds on water



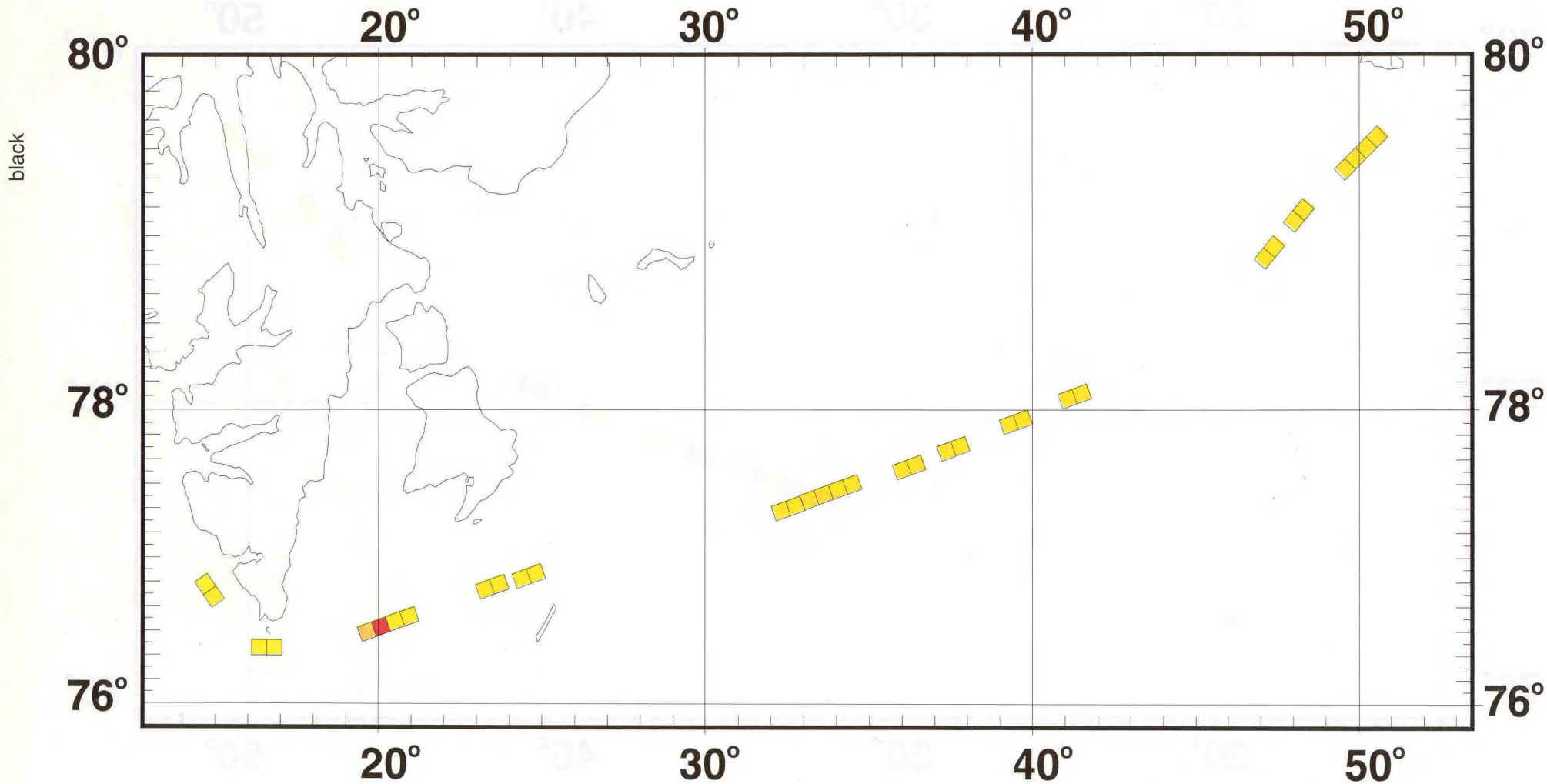
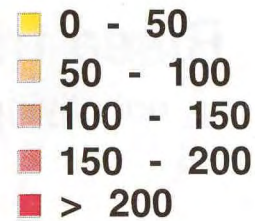
Rissa tridactyla

only flying birds



Rissa tridactyla

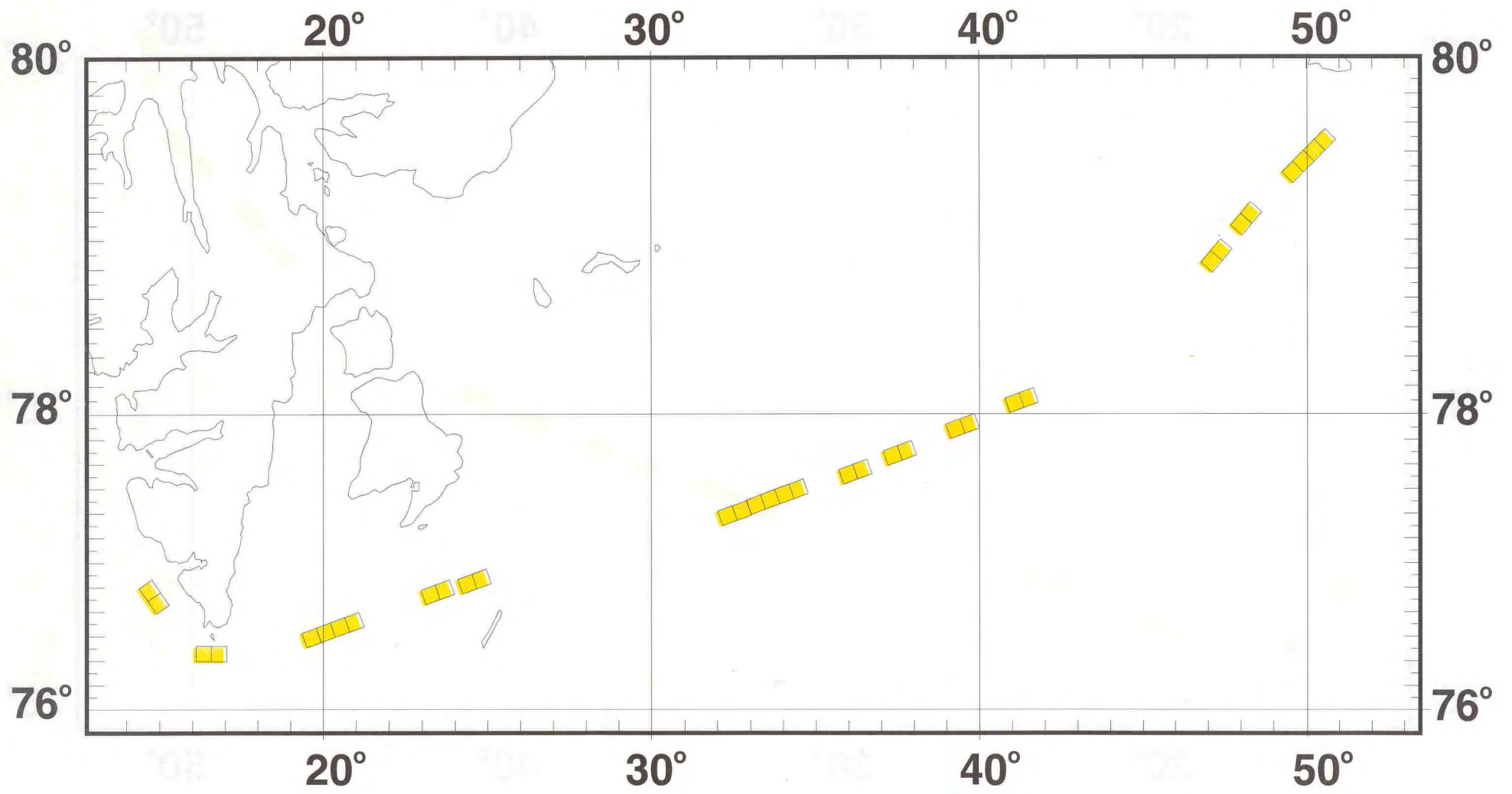
birds on water



Uria sp.

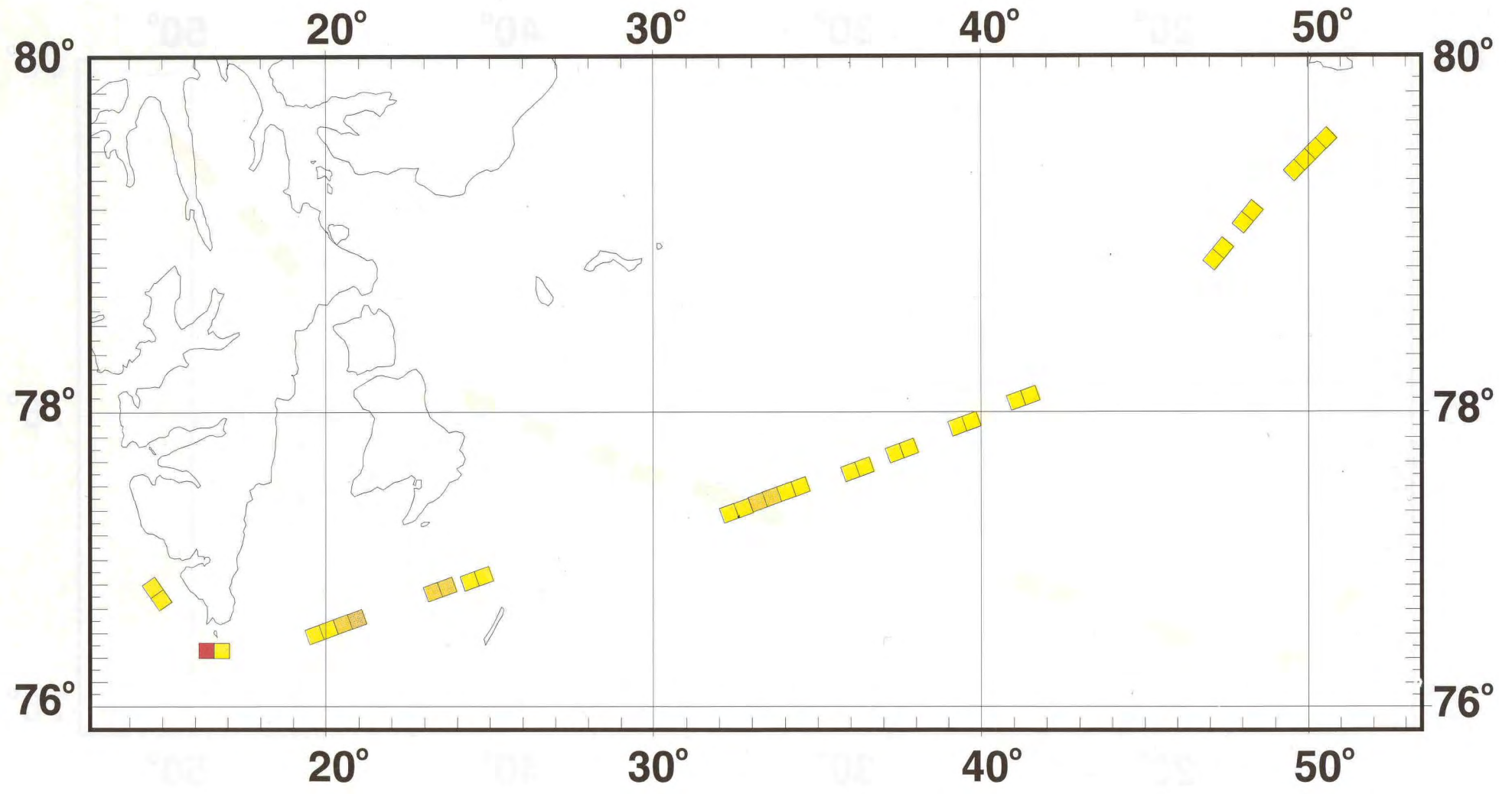
only flying birds

- 0 - 60
- 60 - 200
- 200 - 600
- 600 - 1000
- > 1000



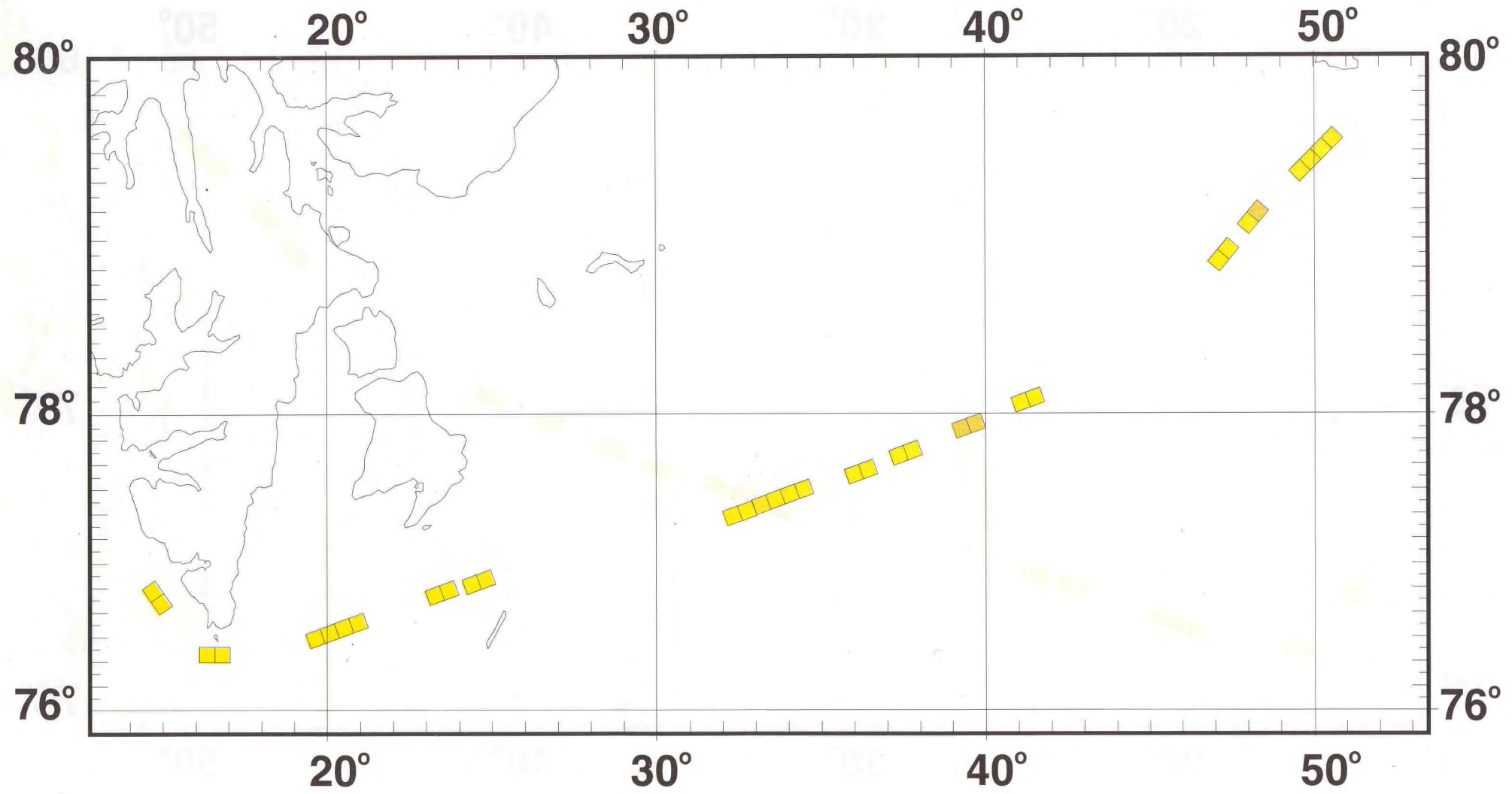
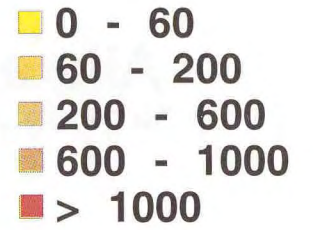
Uria sp.

birds on water



Alle alle

only flying birds



Alle alle

birds on water

