

**Seabird counting during the arctic cruise of s/y "Oceania"
from Bear Island to Spitsbergen (June - July 1991)
AREX'91**

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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 4 m above the sea level. Weather conditions such as visibility, ice cover and wind velocity were noted during the observations. Each counting session lasted at least 0.5 hour and was divided into 10 minute periods. In total 73 hours and 10 minutes of the observations were done. The ship's speed was 4-10 knots. Flying birds and those sitting on the water were counted together. In case of fulmars a proportion of light and dark variants was noted.

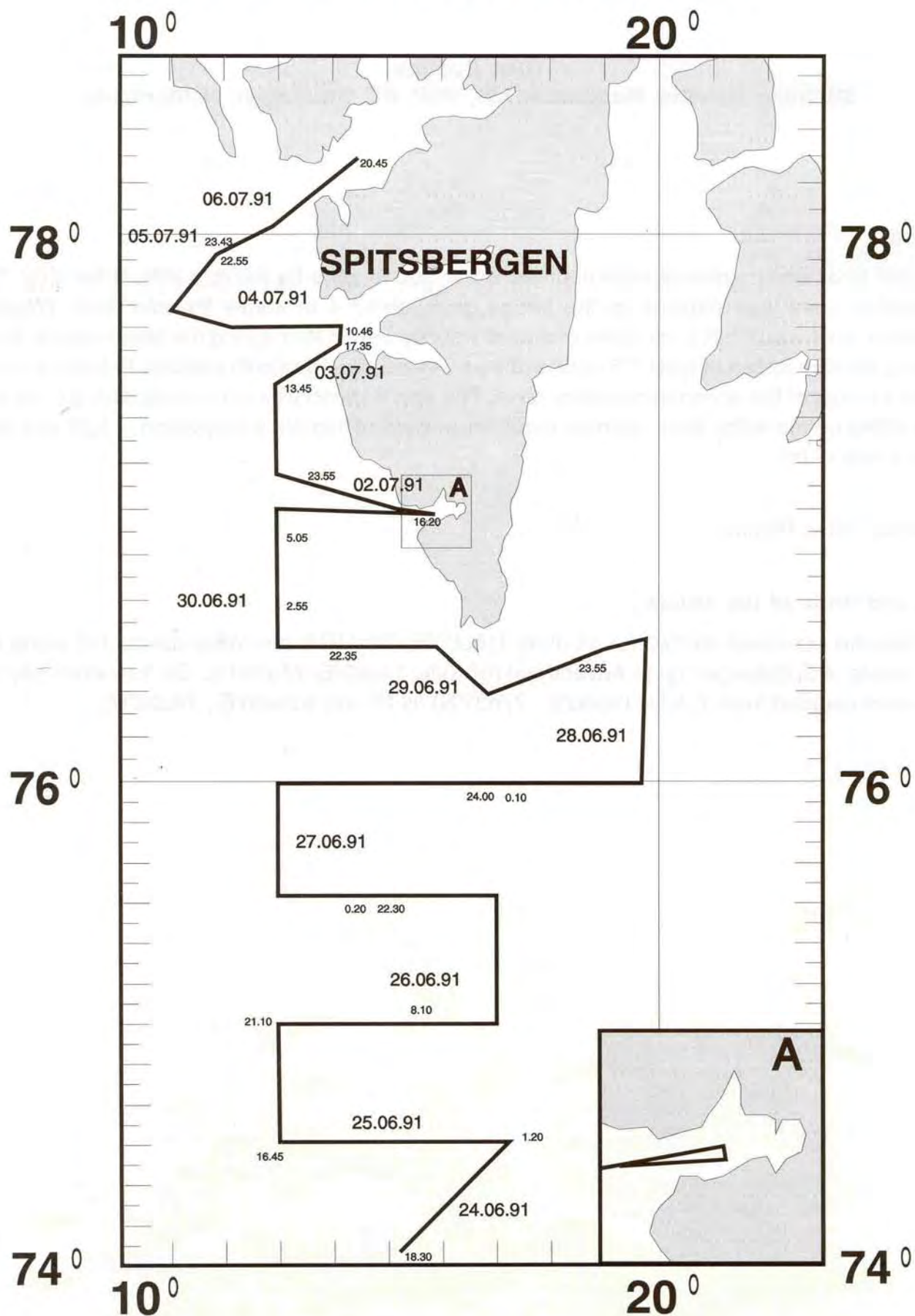
Observer: Theo Postma.

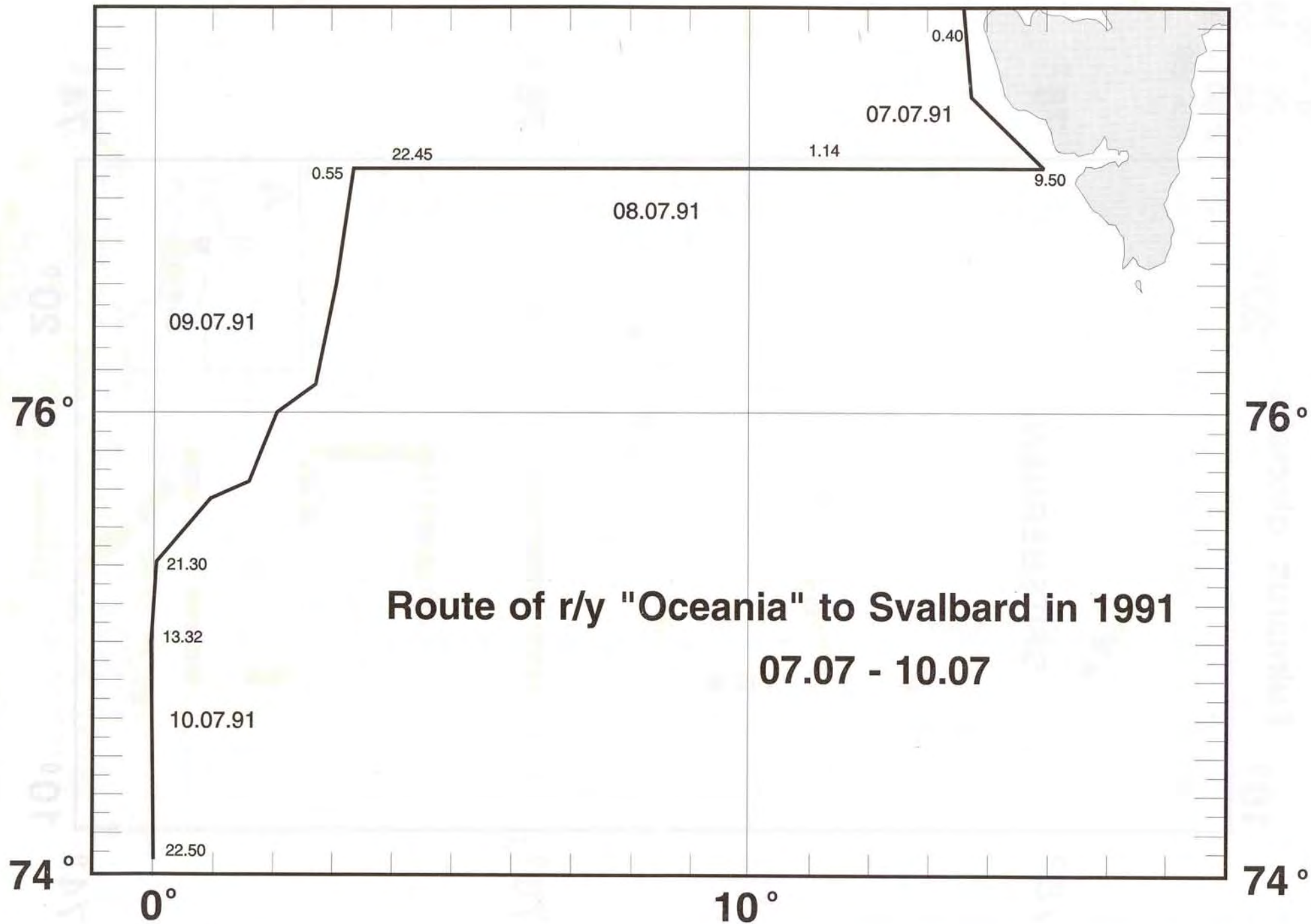
Time and route of the cruise

Seabird censuses started on 24 June (15^o00'E; 74^o19'N) and were conducted along the west coasts of Spitsbergen up to Adventfjord (06 July; 14^o20'E; 77^o36'N). On the return way the birds were counted from 7 July (13^o40'E , 77^o31'N) till 10 July (00^o00'E , 74^o06'N).



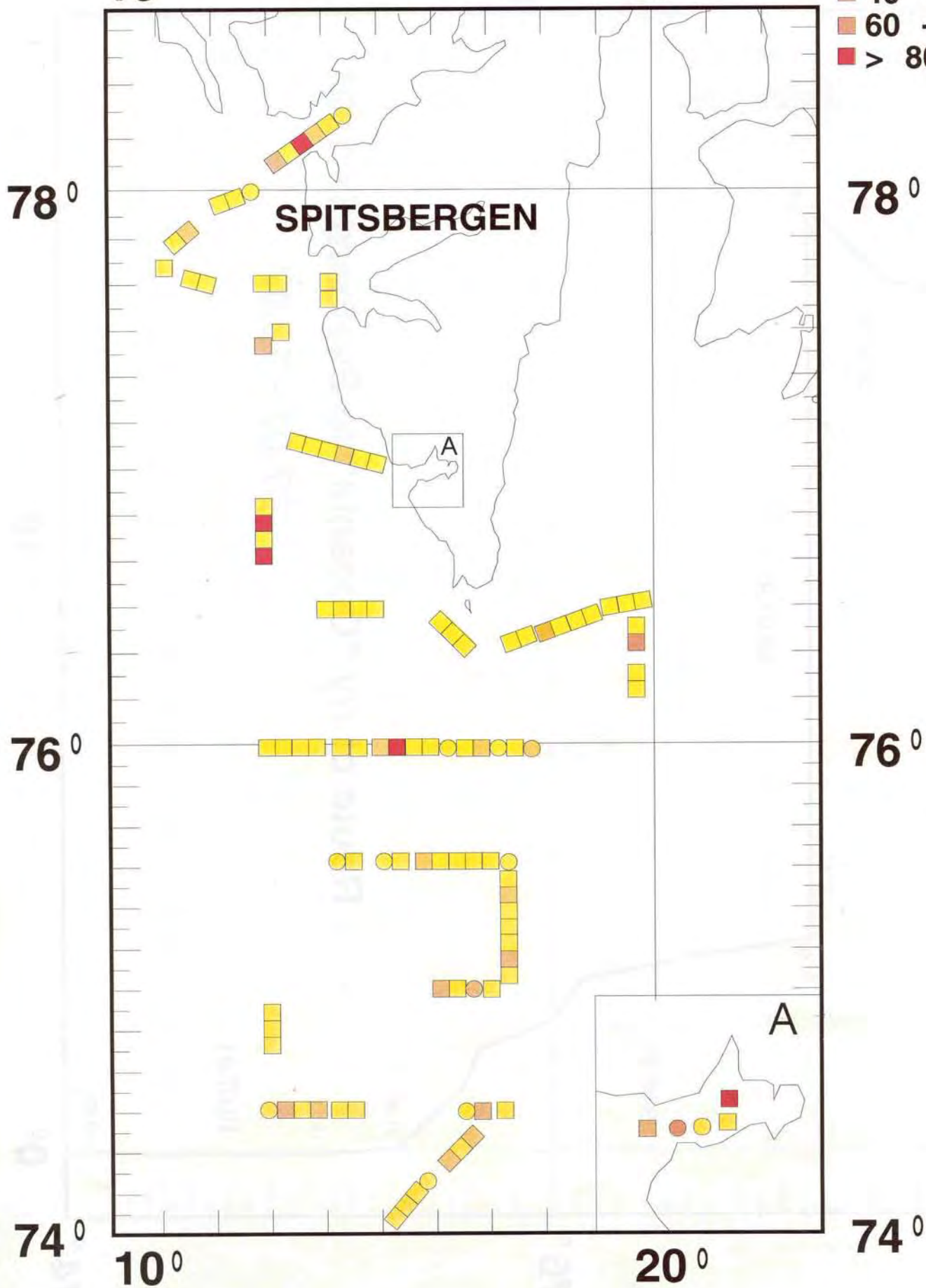
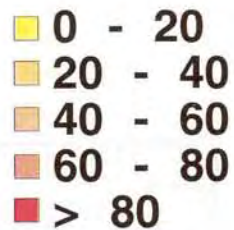
Route of r/y "Oceania" during cruise from Bear Isl. to Svalbard 24.06 - 06.07. 1991

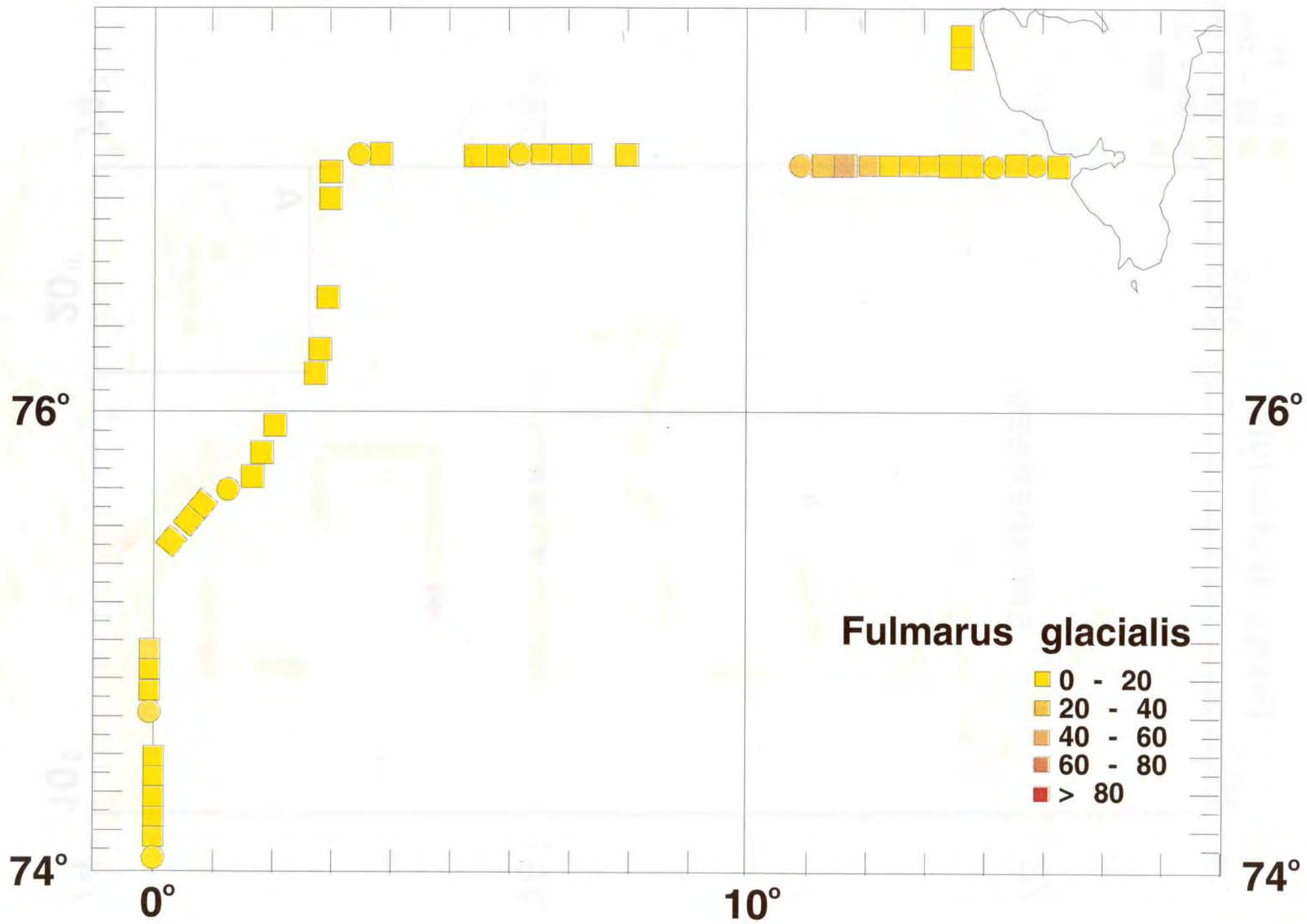




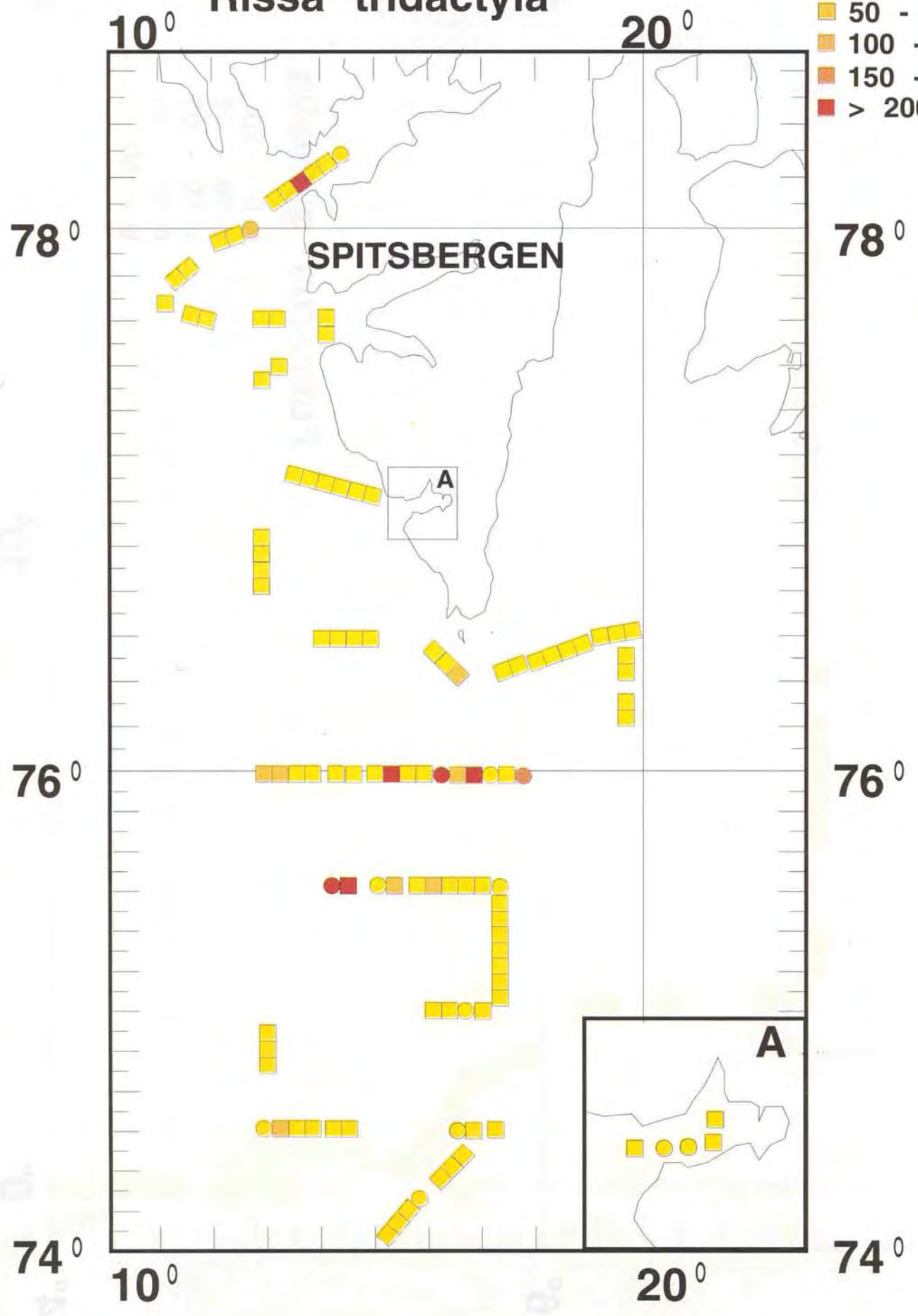
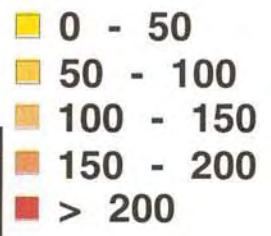
Route of r/y "Oceania" to Svalbard in 1991
07.07 - 10.07

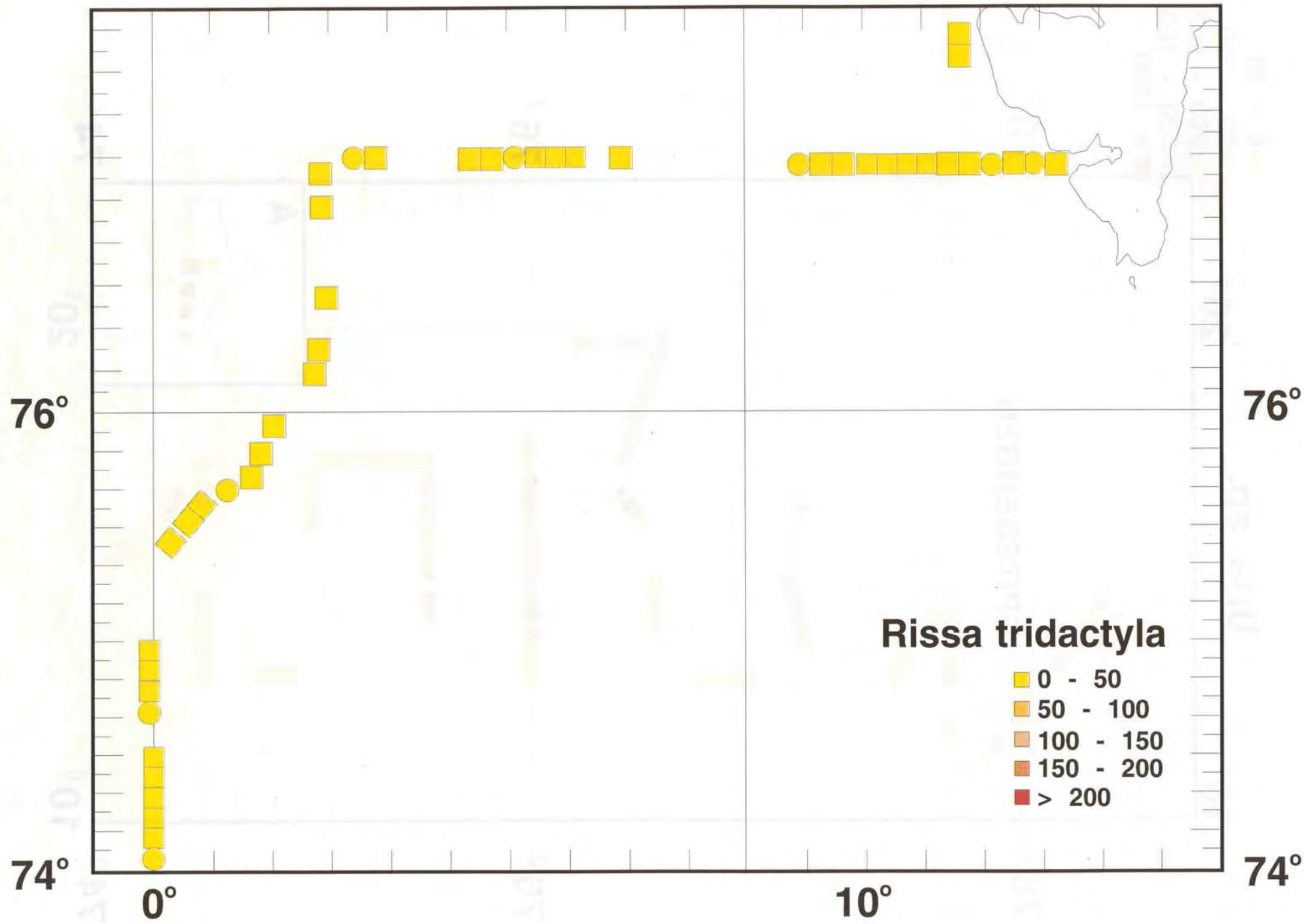
10° 20° Fulmarus glacialis



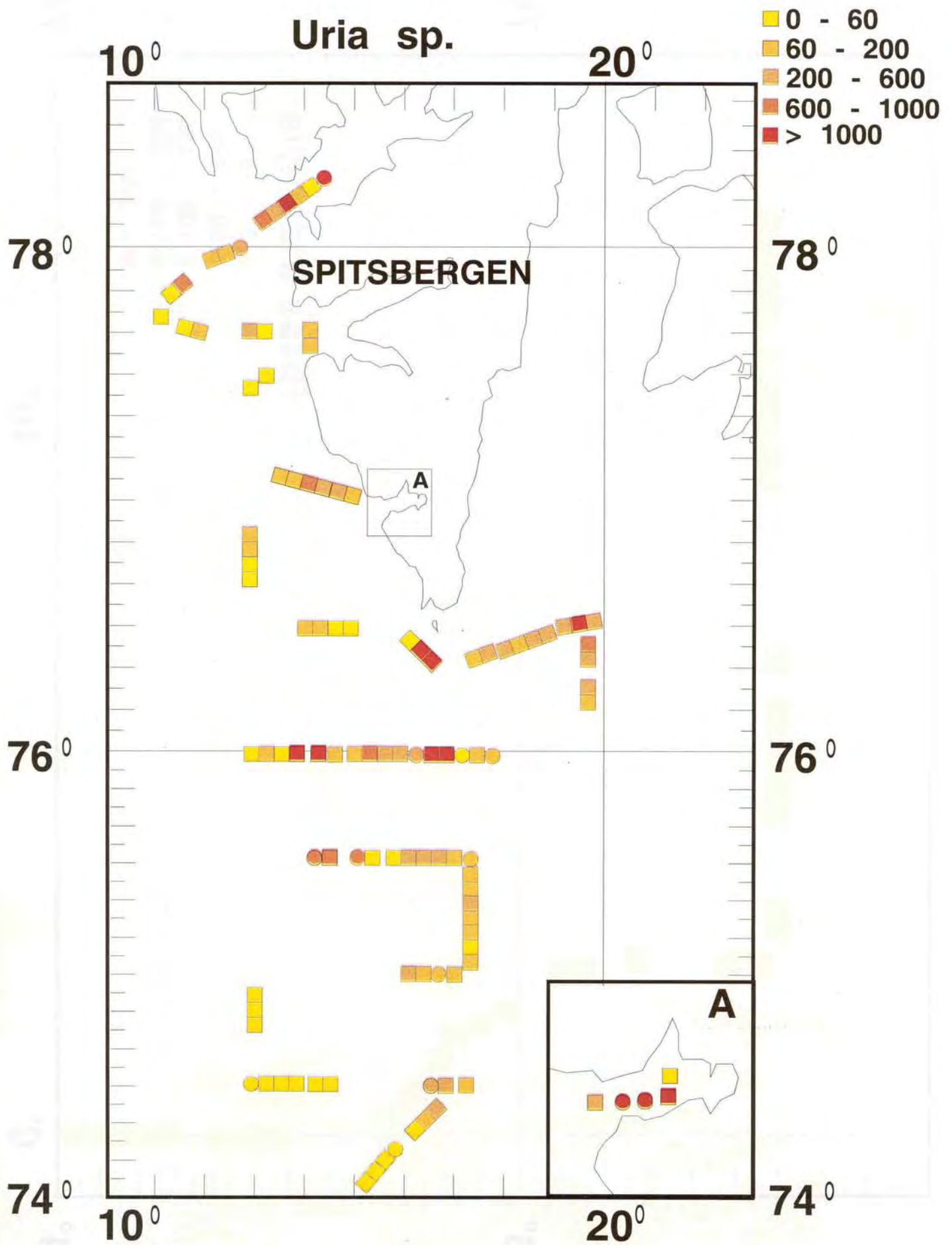


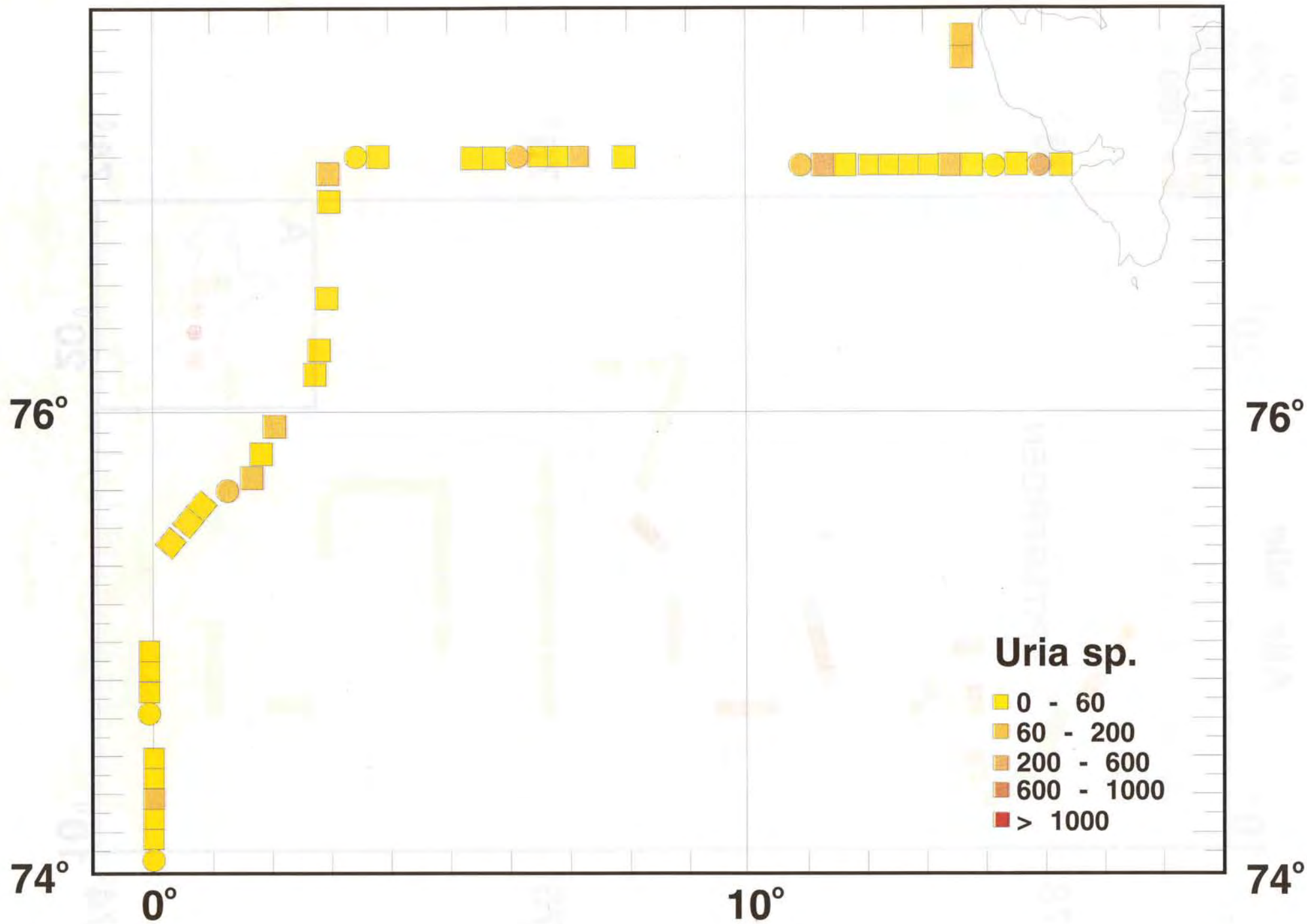
Rissa tridactyla





Uria sp.





Alle alle

