

**Seabird counting during the arctic cruise of r/v "Oceania"
from Spitsbergen to Bear Island (July 1995)
AREX'95**

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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, wind velocity were noted during the observations. The countings 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 21 hours and 10 minutes of observations were done. The ship's speed was 3-9 knots. Flying birds and those sitting on the water were counted together.

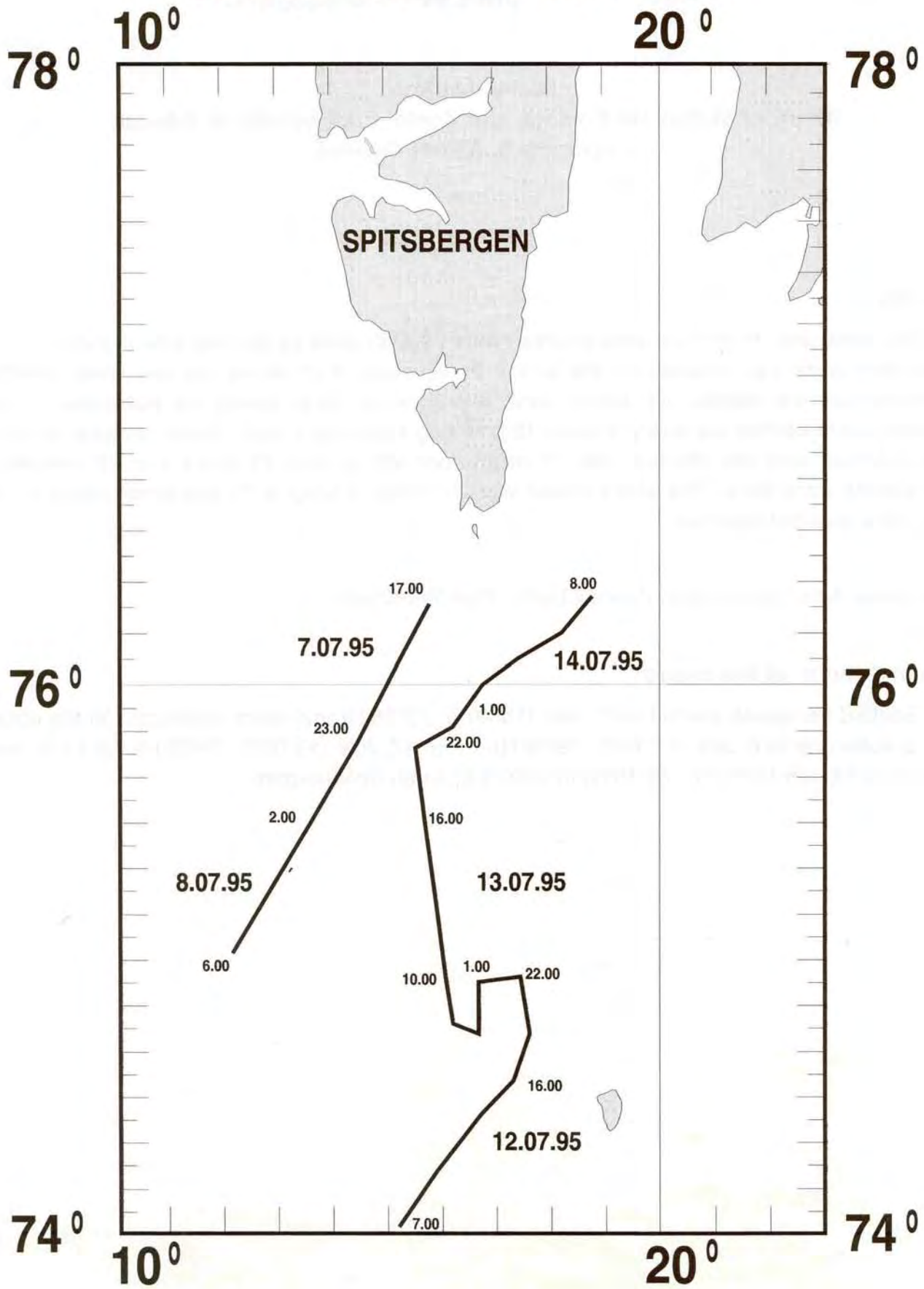
Observers: Asia Legeżyńska, Zdenek Duris, Piotr Wieczorek.

Time and route of the cruise

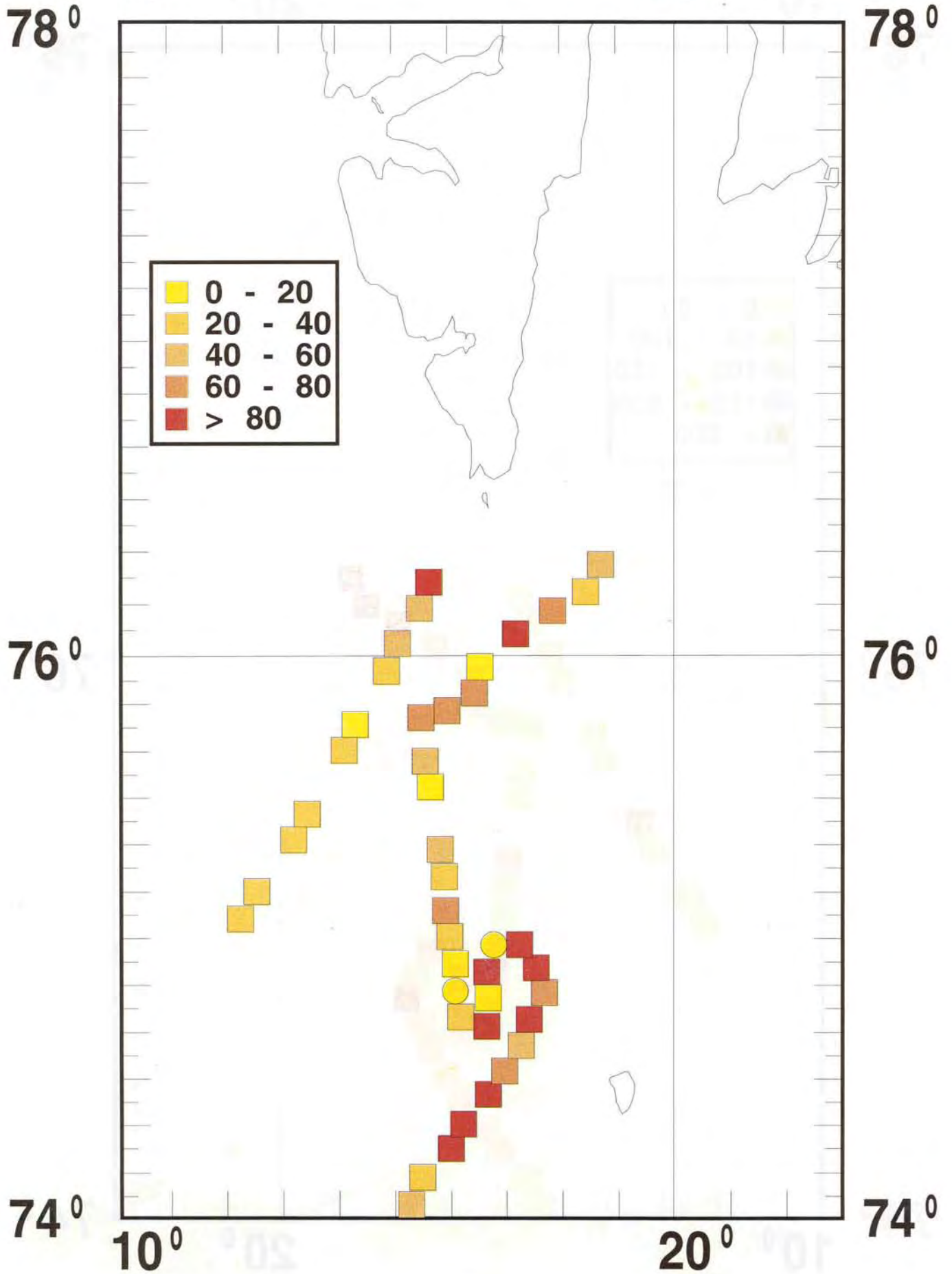
Seabird censuses started on 7 July (15°40'E; 75°16'N) and were conducted in the south-west direction up to 8 July (12°10'E, 75°00'N). From 12 July (15°05'E, 74°02'N) the birds were counted till 14 July (18°45'E, 76°18'N) in waters of south Spitsbergen.



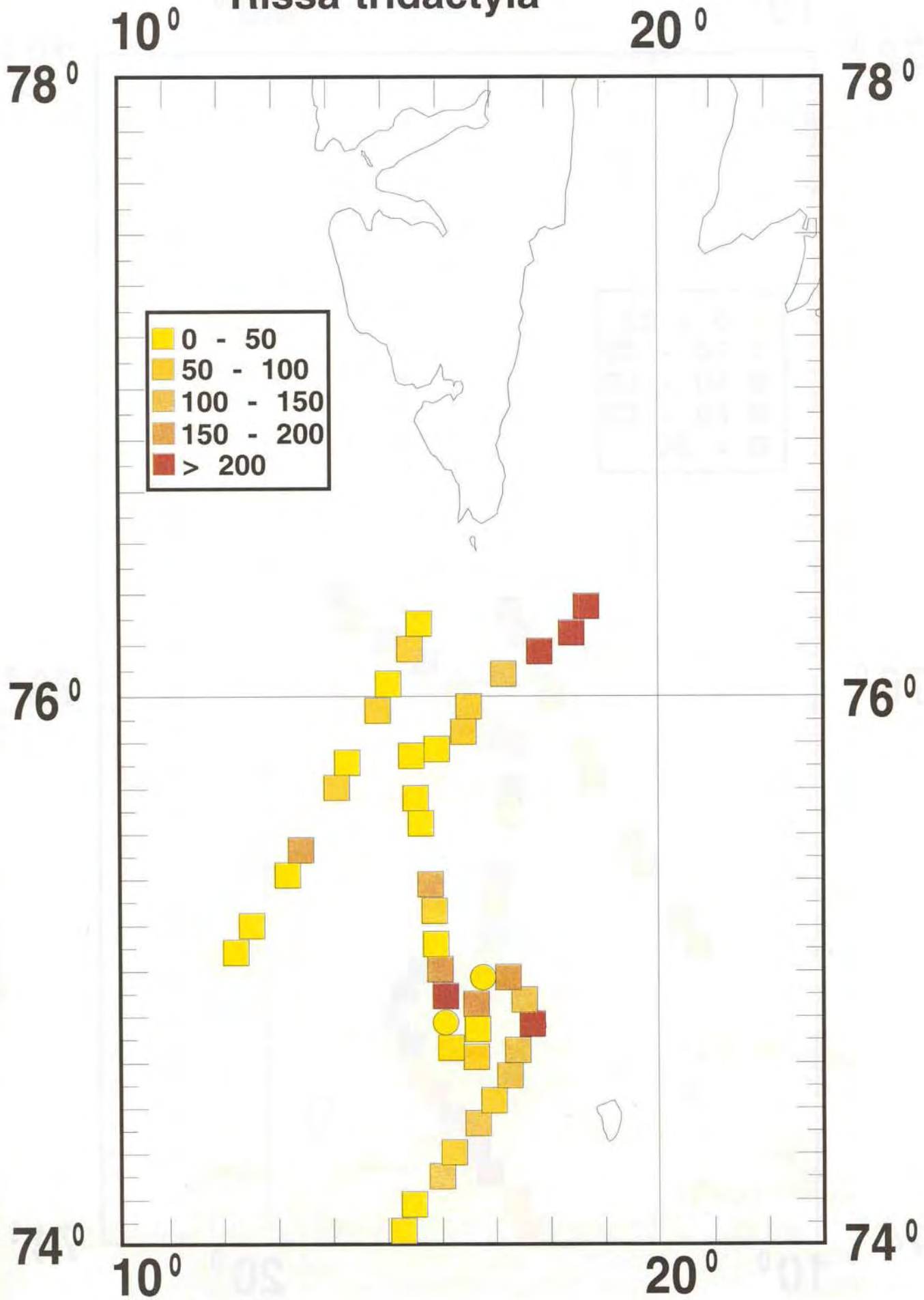
Route of r/y "Oceania" during cruise from Svalbard to Bear Isl. 7 - 14.07. 1995



10° Fulmarus glacialis 20°



Rissa tridactyla



Auks

