



MOVEMENTS BETWEEN TAGGING AND RECOVERY POSITIONS

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With dart tagging in term of movement the only information we have are :

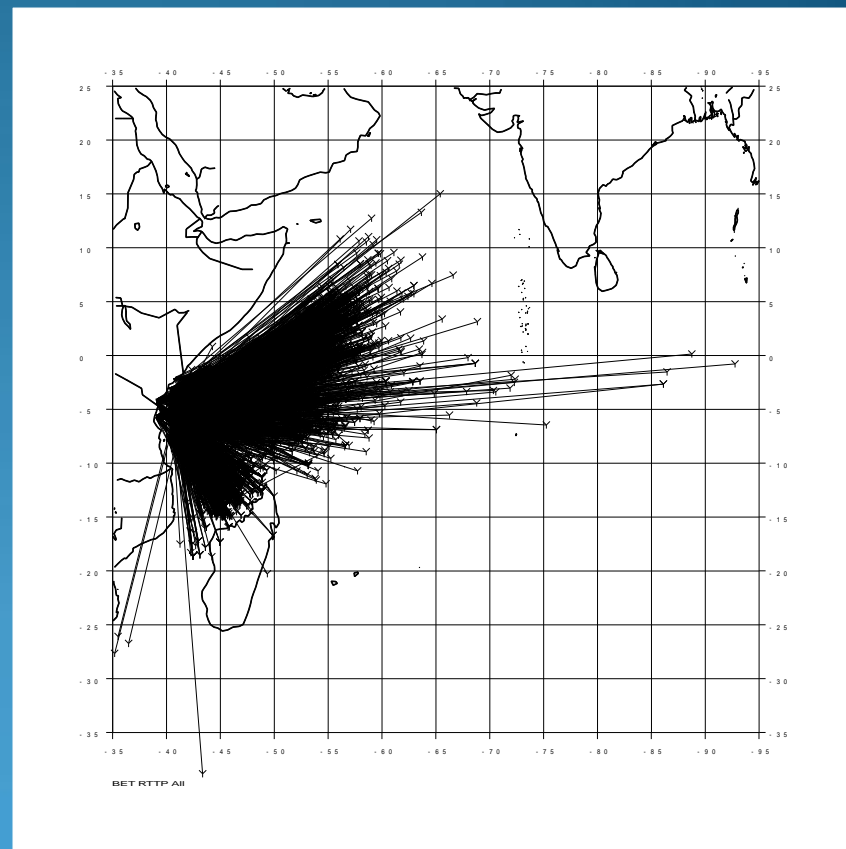
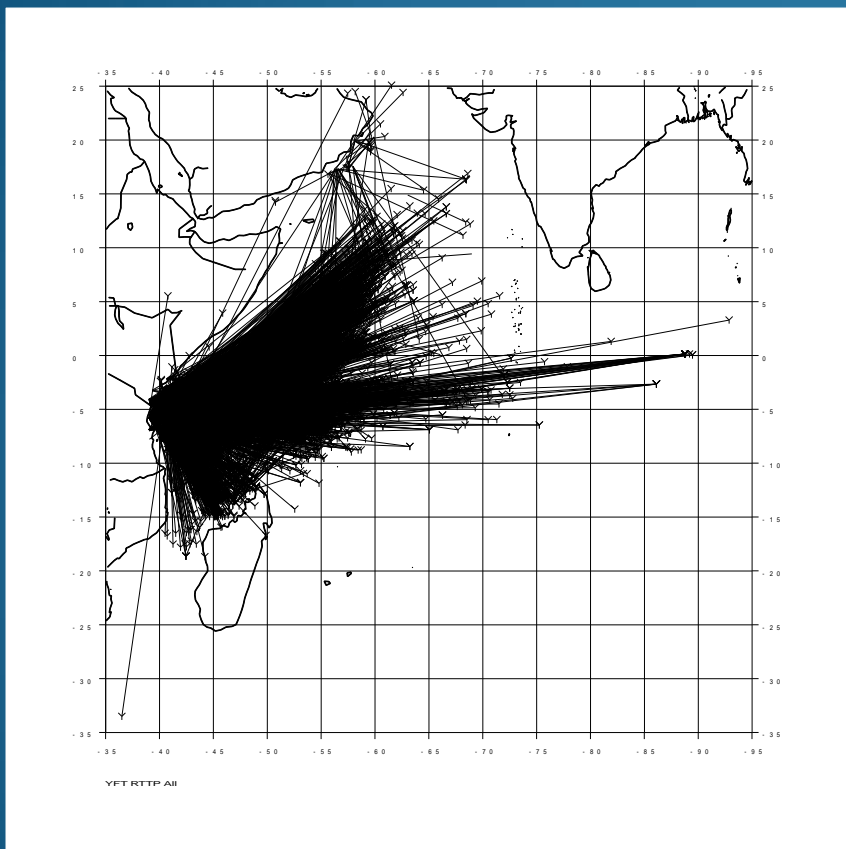
- The date and position at tagging;
- The date and position at recovery
- But we don't know what happened between these two points.

To give an idea of the geographical distribution of the recoveries they can be just plotted at their recovery position in the form of a circle in relation with the number of recovery in each 1° square.

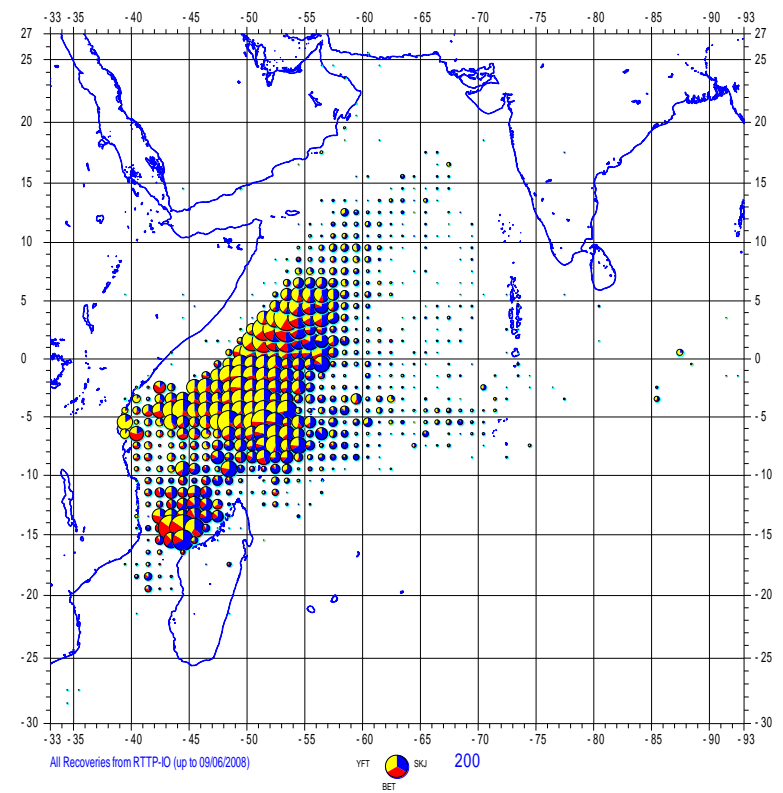
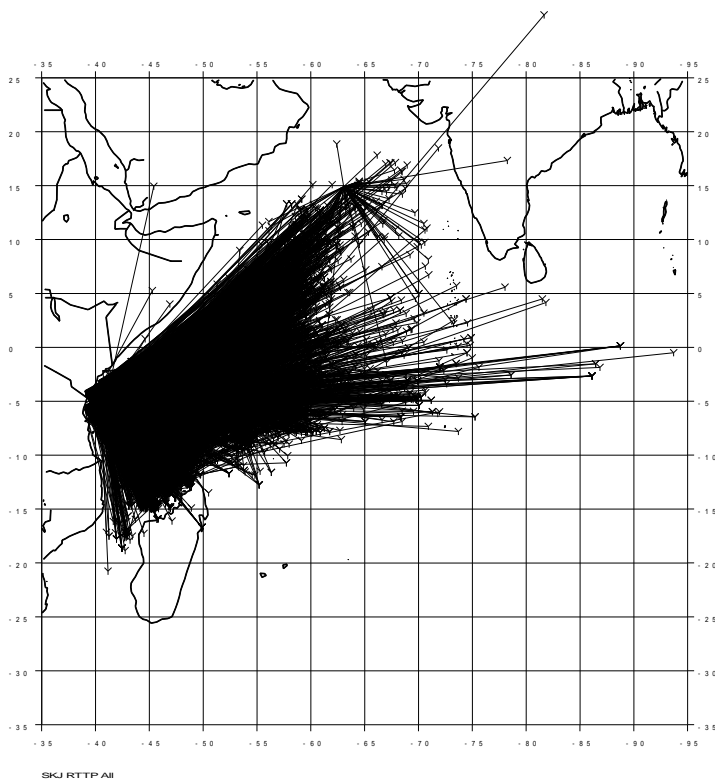
Below we are giving different maps made of these arrows joining the tagging to the recovery points or in the form of circles at the recovery position . We give first the overall picture of these movements or positions for the all recoveries and after we plot subsamples chosen on different criteria.



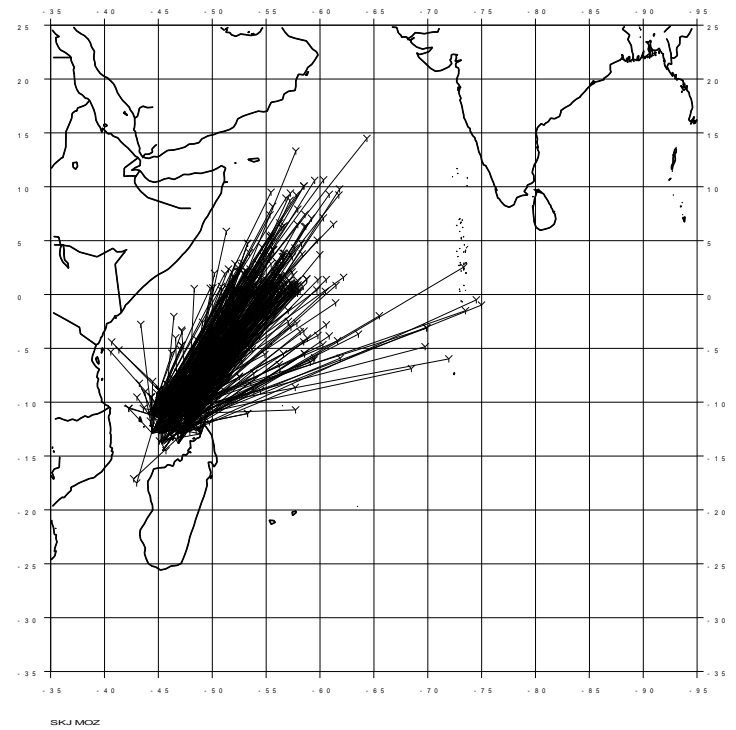
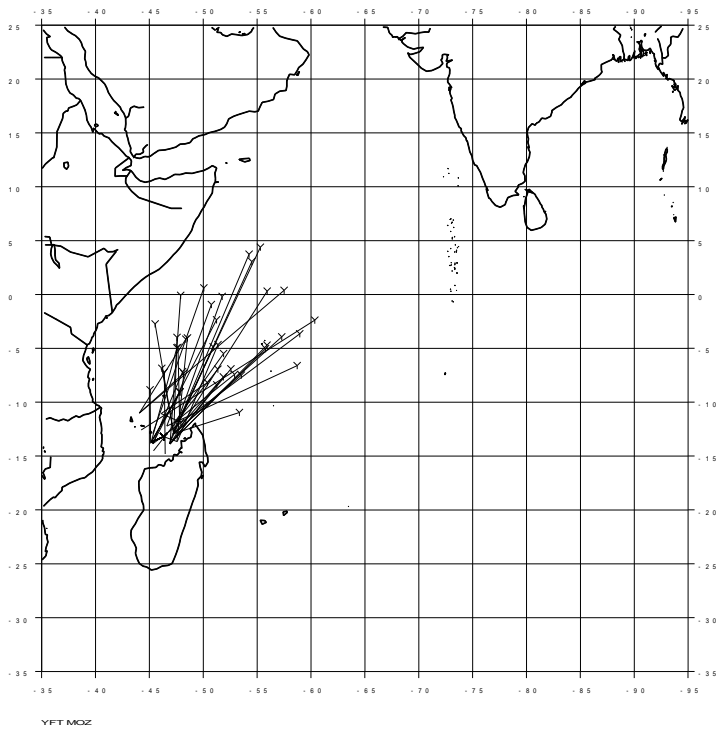
All recoveries for YFT (left) and BET (right)



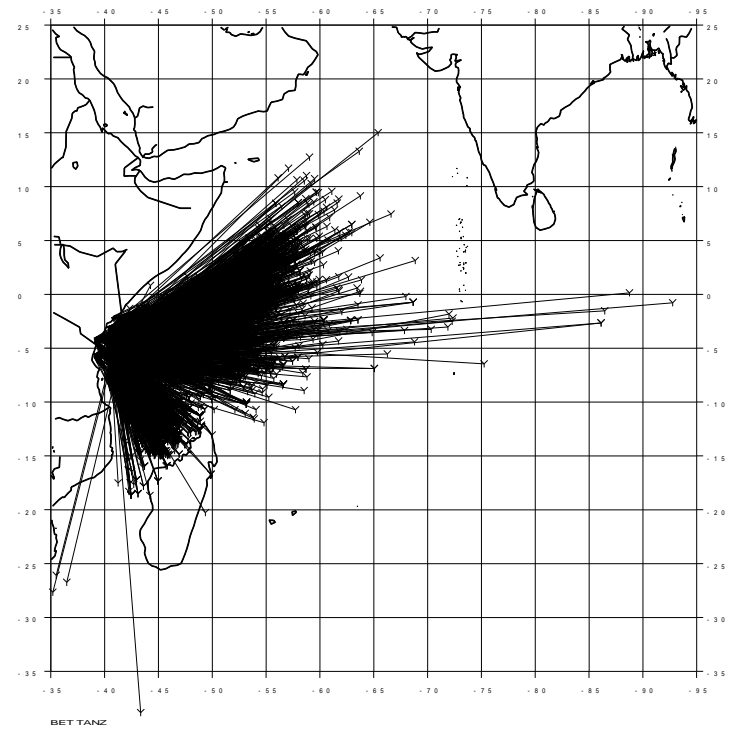
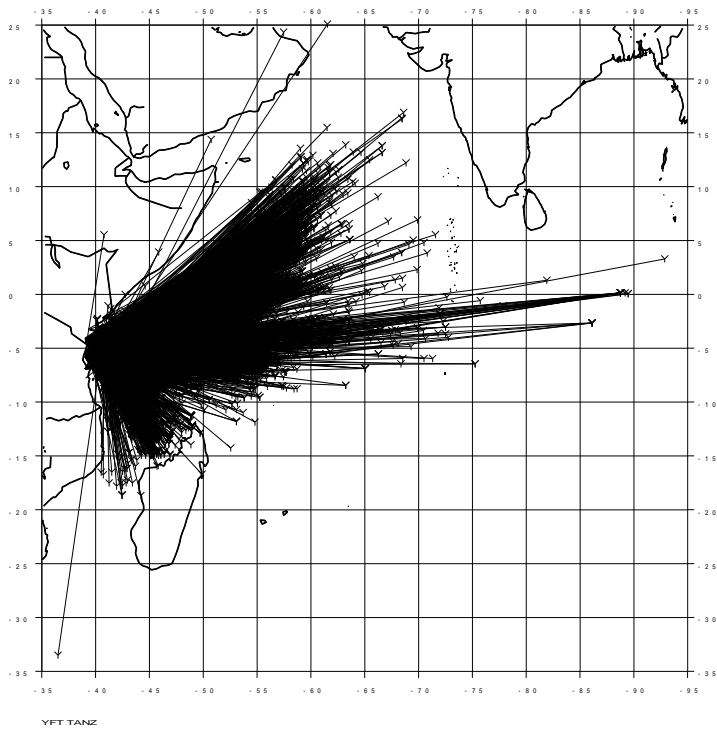
All recoveries for SKJ (left) and positions of all recoveries (right)



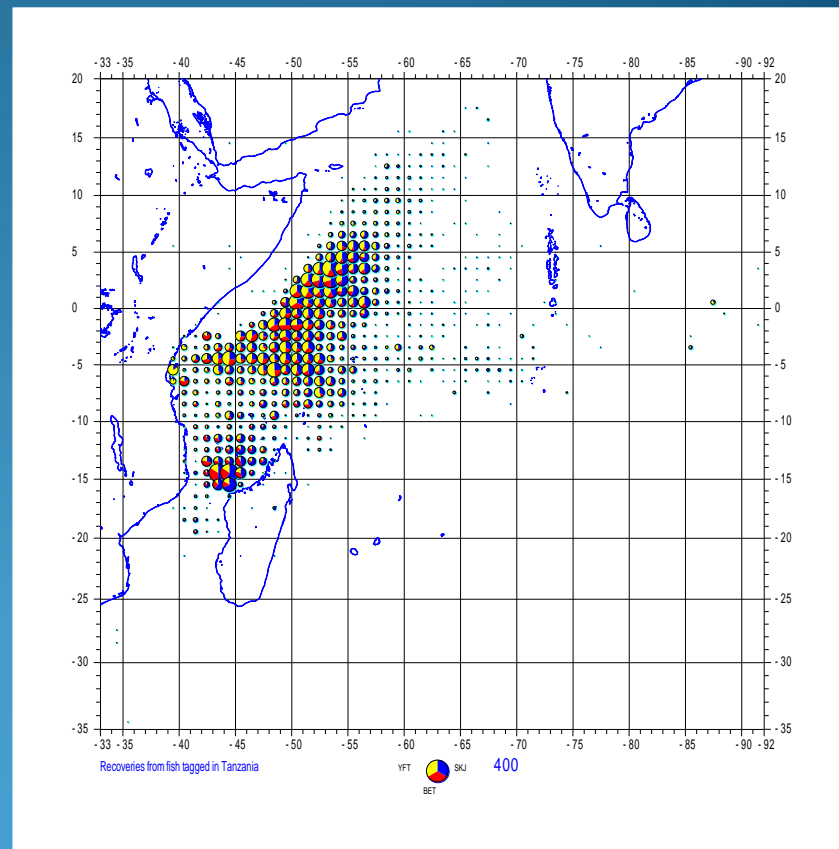
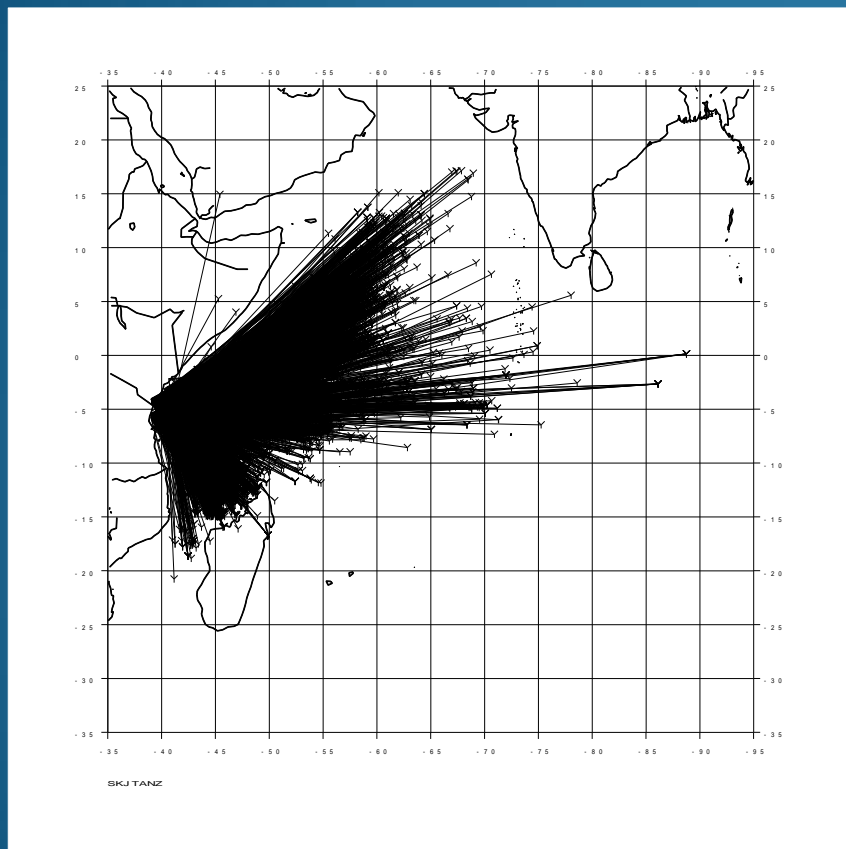
Recoveries of tuna tagged in the Mozambique Channel : YFT (left) and SKJ (right)



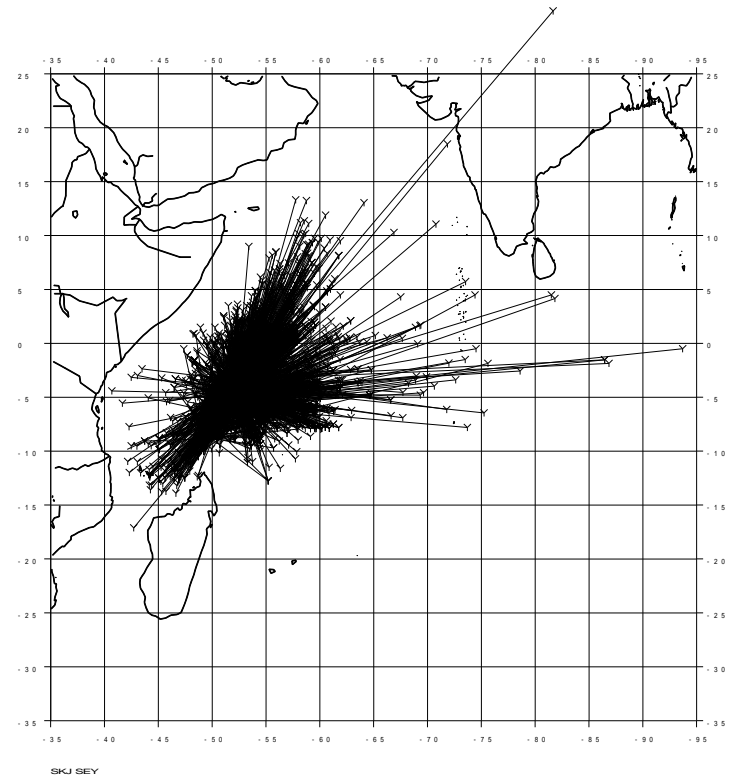
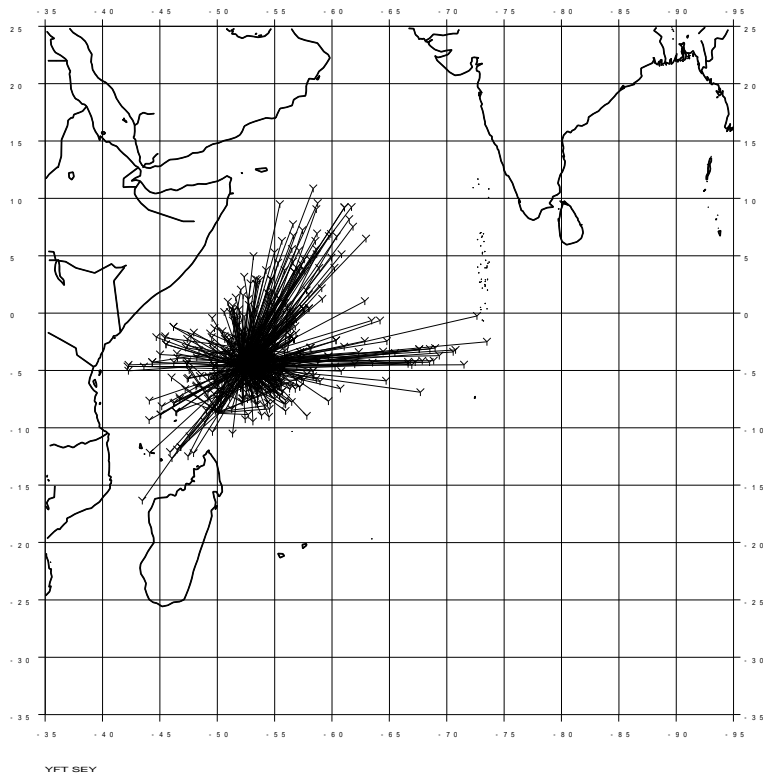
Recoveries of tuna tagged off Tanzania-Kenya: YFT (left) and BET (right)



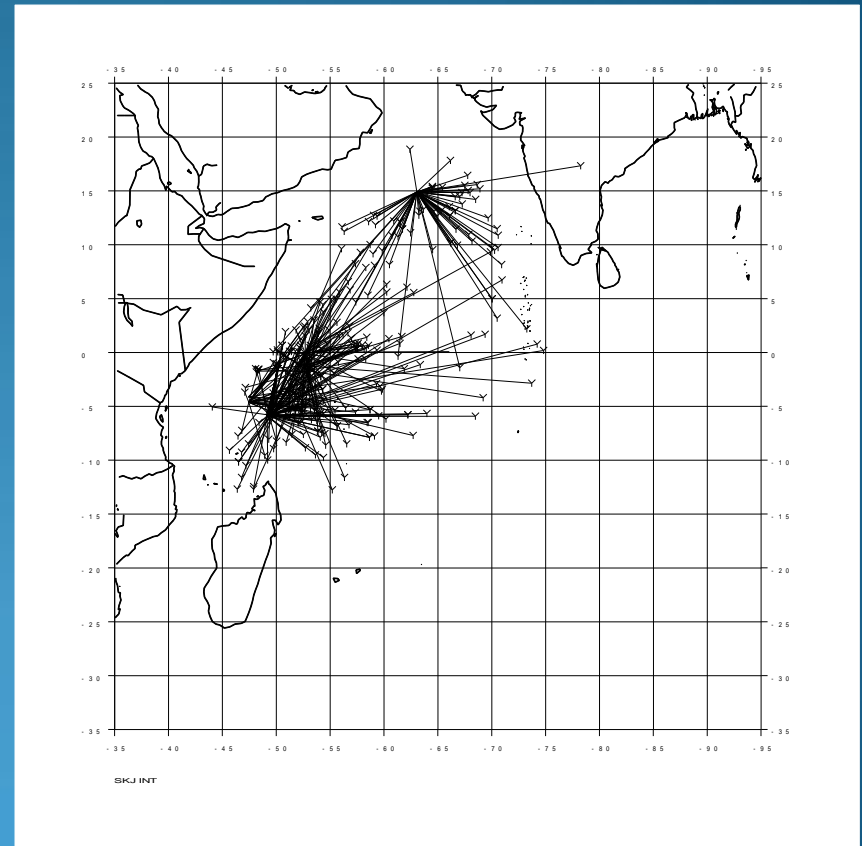
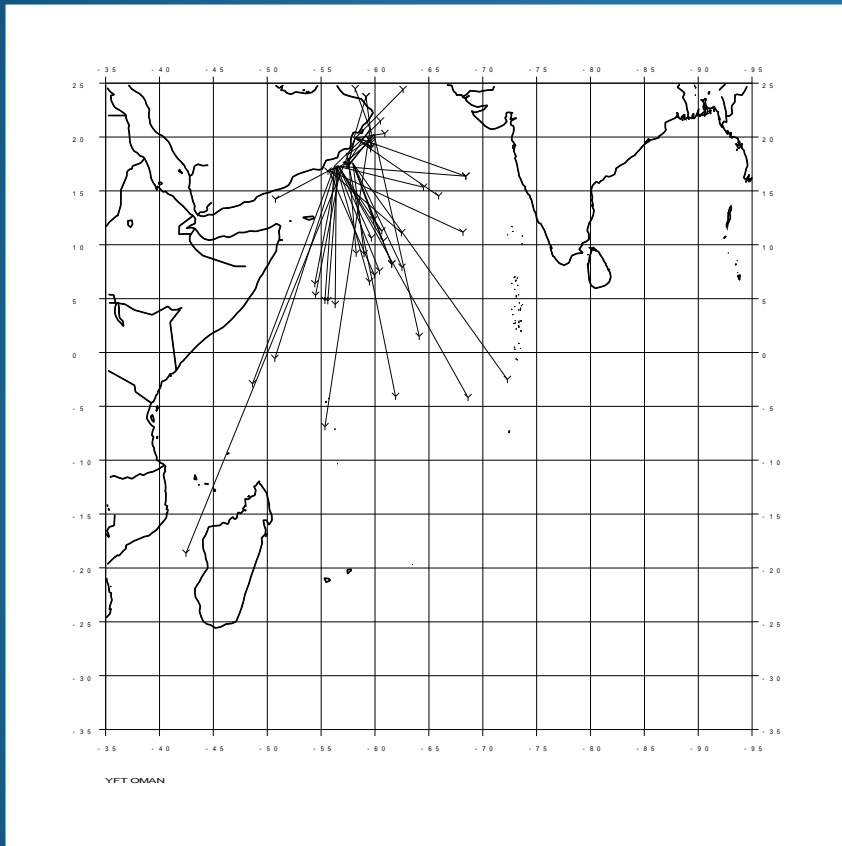
Recoveries of tuna tagged off Tanzania-Kenya: SKJ (left) and map of the recovery positions (right)



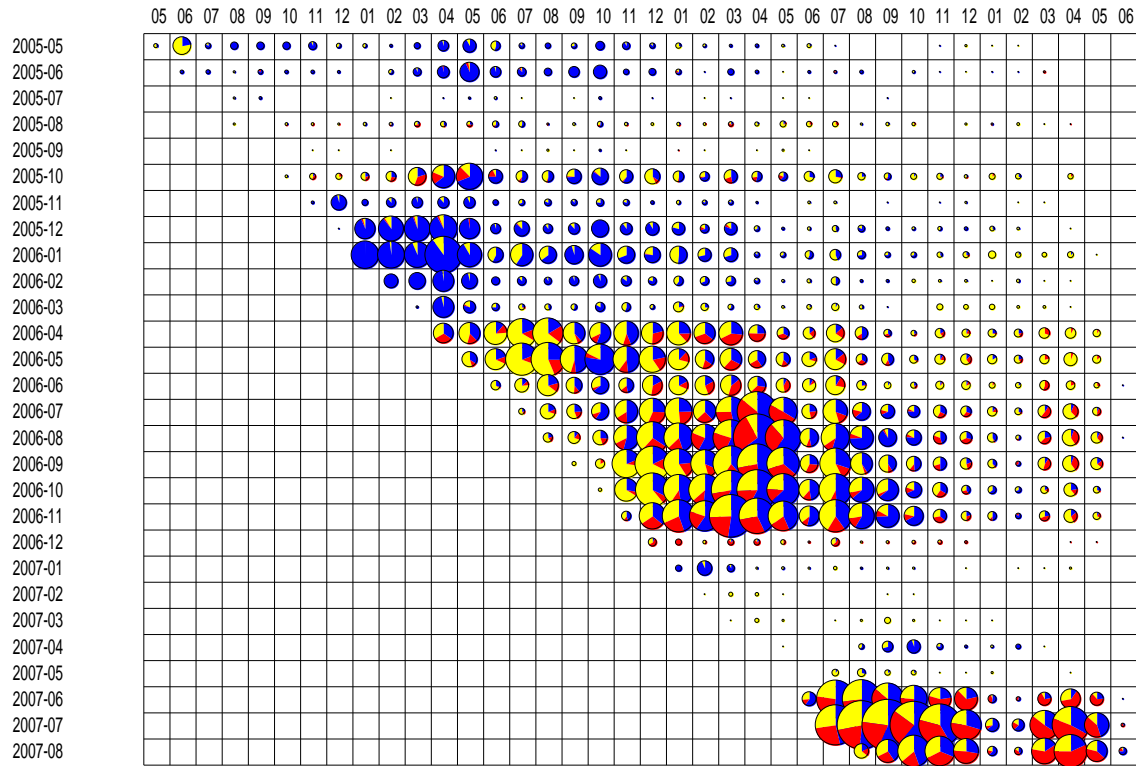
Recoveries of tuna tagged in Seychelles YFT (left) and SKJ (right)



Recoveries of tuna tagged in Oman (left- YFT) and SKJ tagged between Oman and Maldives and between Seychelles and Tanzania (right)



Recoveries of the three species from each tagging month distributed by recovery month



YF SK BE 70

RTTP Recoveries per tagging month