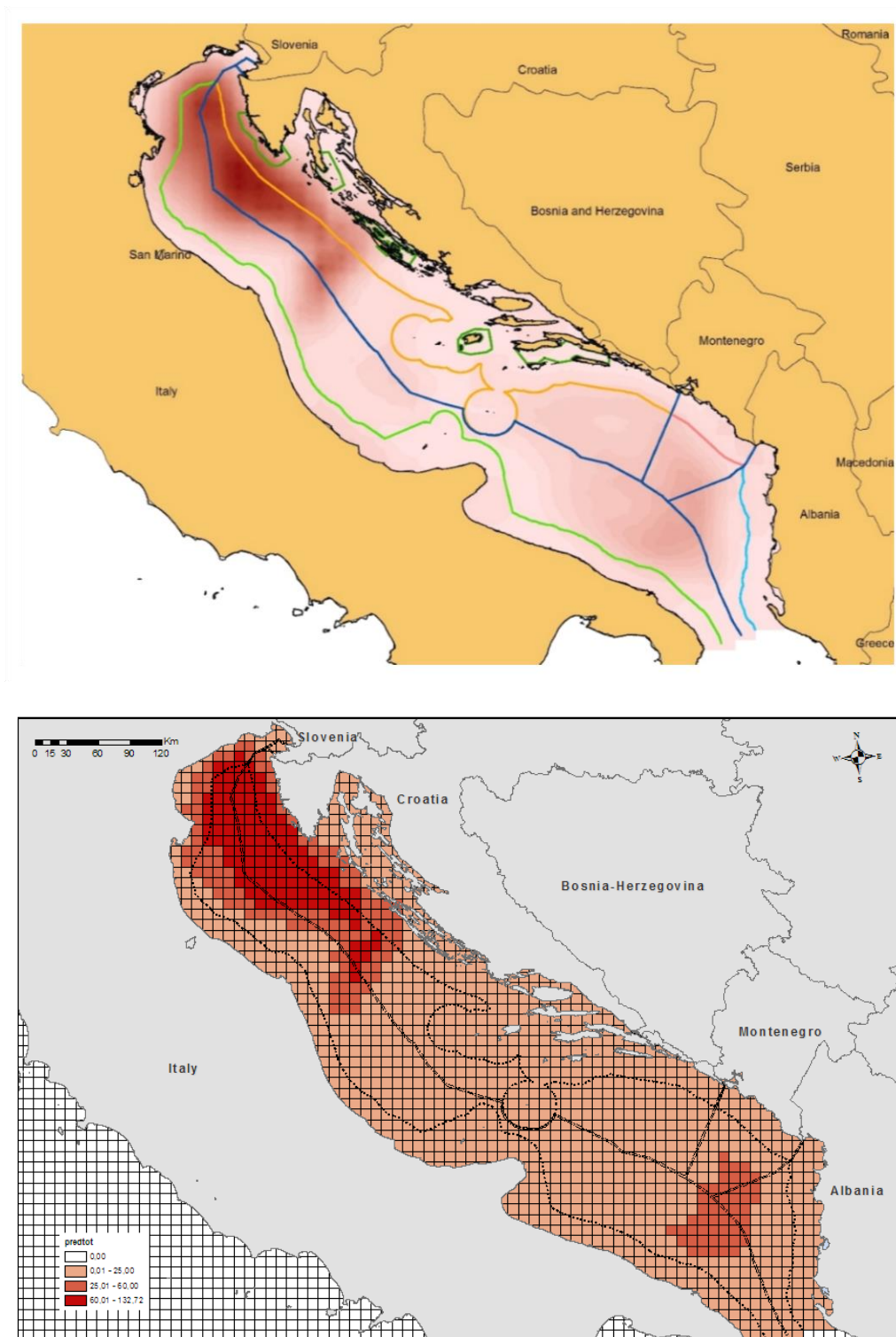
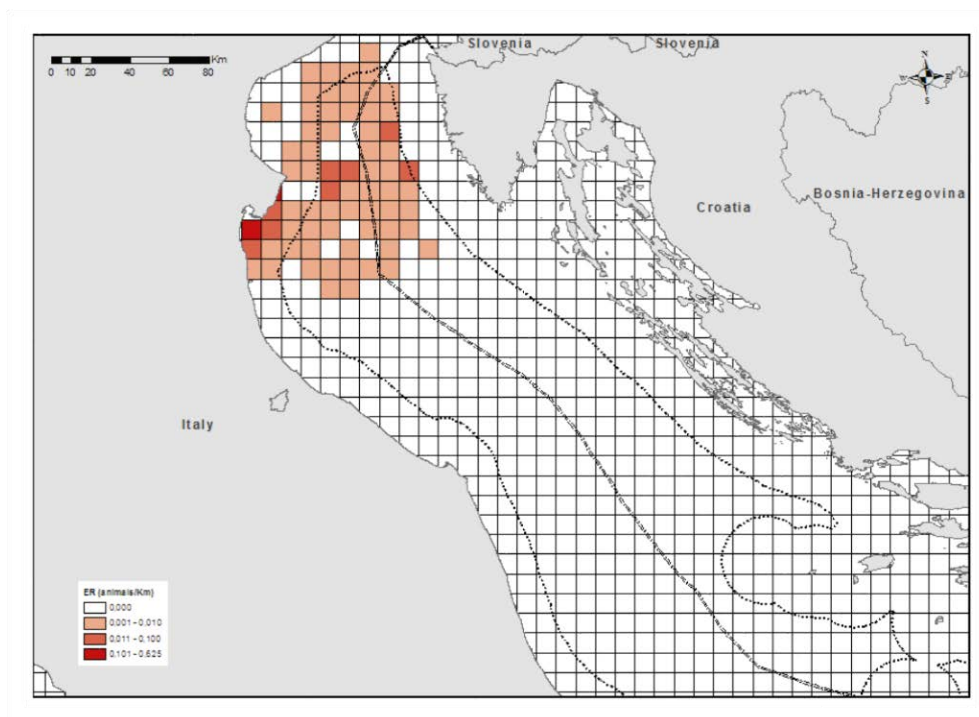


DISTRIBUTION & ABSOLUTE DENSITY OF LOGGERHEAD TURTLE (*C. caretta*) IN THE ADRIATIC SEA – ANALYSIS OF AERIAL SURVEY DATA, SUMMER 2010, 2013: Generalised Additive Model – analysis: BWI (Croatia), ISPRA (Italy)

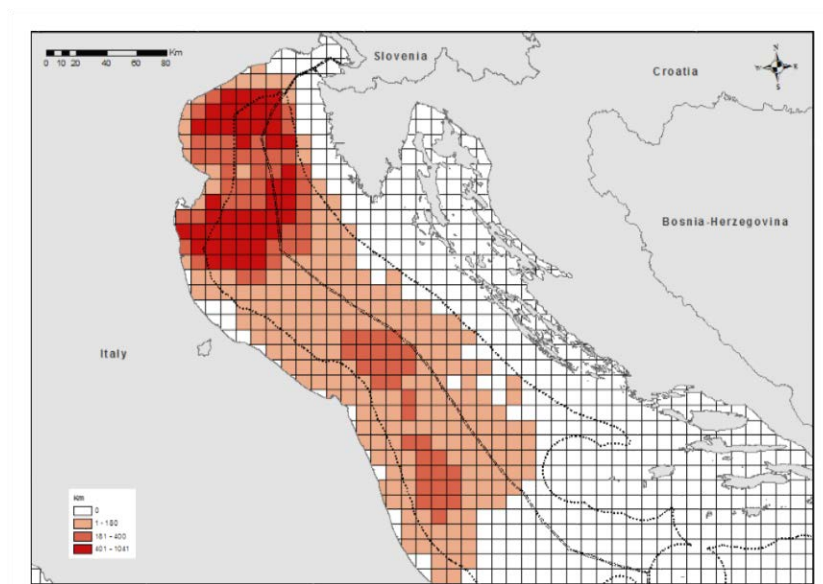


From this representation the absolute abundance of any group of cells/strata (e.g. territorial waters, MPAs, north, central and south Adriatic, etc.) can be obtained. Cell size is 10x10km (100 km²) and, for this representation, density categories are only three.

DISTRIBUTION & RELATIVE DENSITY OF BYCATCH OF LOGGERHEAD TURTLE (*C. caretta*) IN THE ADRIATIC SEA – Data from fishery on-board observers, ALL SEASONS, REG. (EC) 812/2004, 2006-2013 - analysis: ISPRA (Italy) & BWI (Croatia)

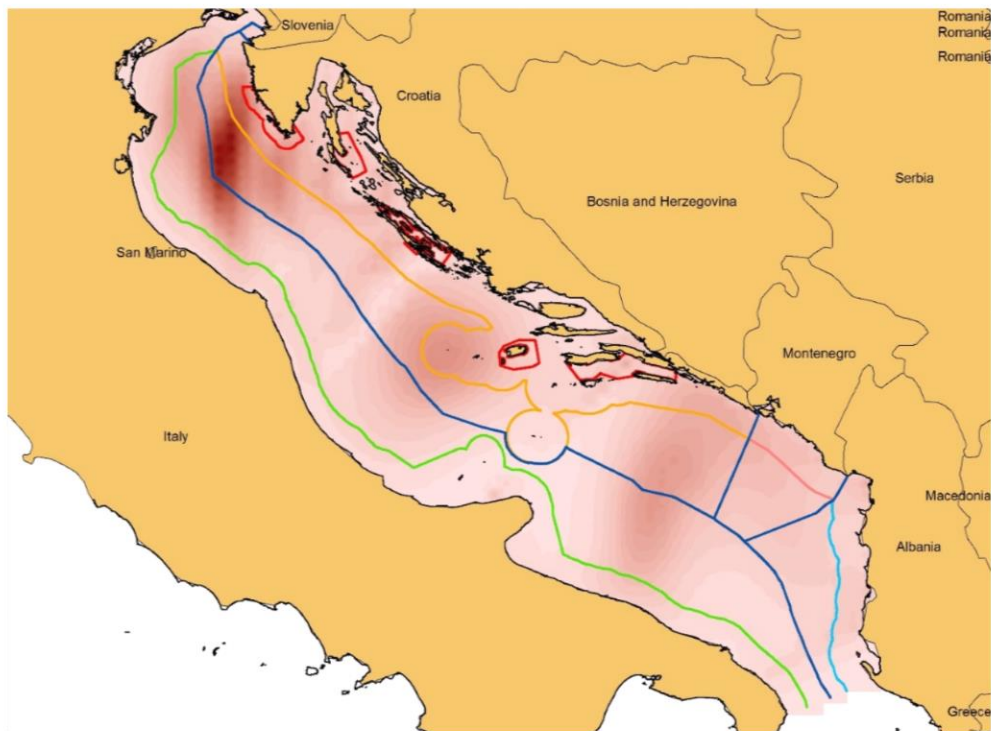


This map is based on data collected throughout the year (all seasons) from 2006 to 2013. These are data on bycatch events (number of bycaught animals/km of effort), given the spatial and temporal coverage of monitoring effort (see also the map below), provide very detailed information on the distribution of loggerhead turtles throughout the year (not only Summer as the aerial surveys). The map above highlights the importance of the Goro area (high density with high observation coverage) compared to others (lower density with lower observations coverage).

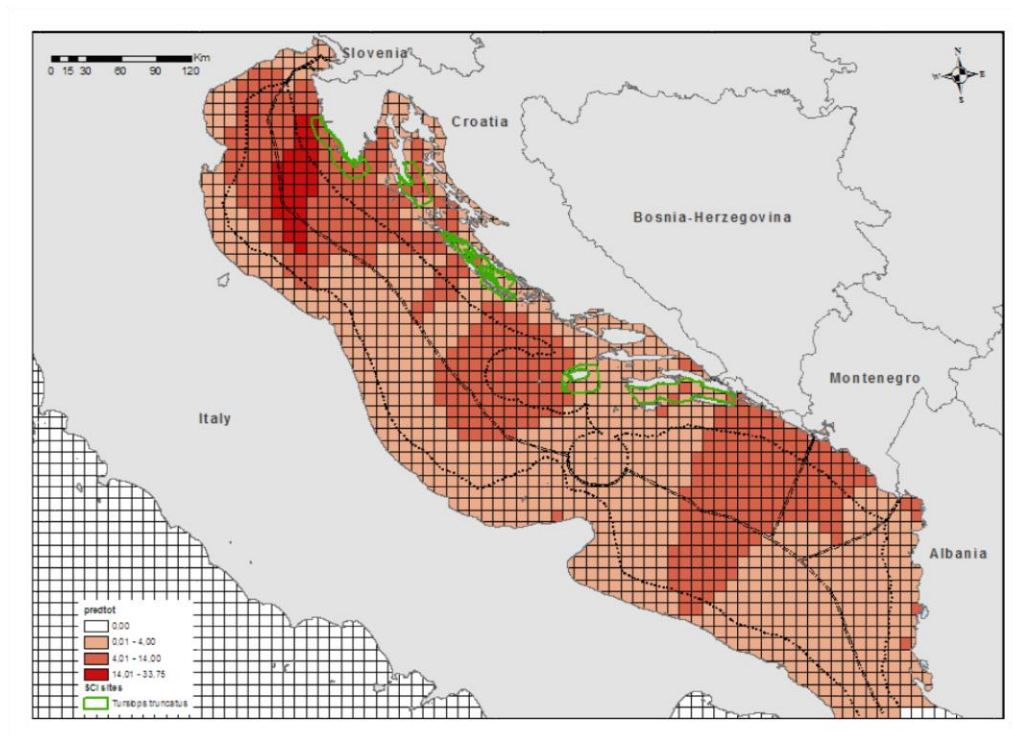


This map represents the monitoring effort (total km of observations per cell).

DISTRIBUTION & ABSOLUTE DENSITY OF BOTTLENOSE DOLPHIN (*T. truncatus*) – ANALYSIS OF AERIAL SURVEY DATA, SUMMER 2010, 2013: Generalised Additive Model – analysis: BWI (Croatia), ISPRA (Italy)

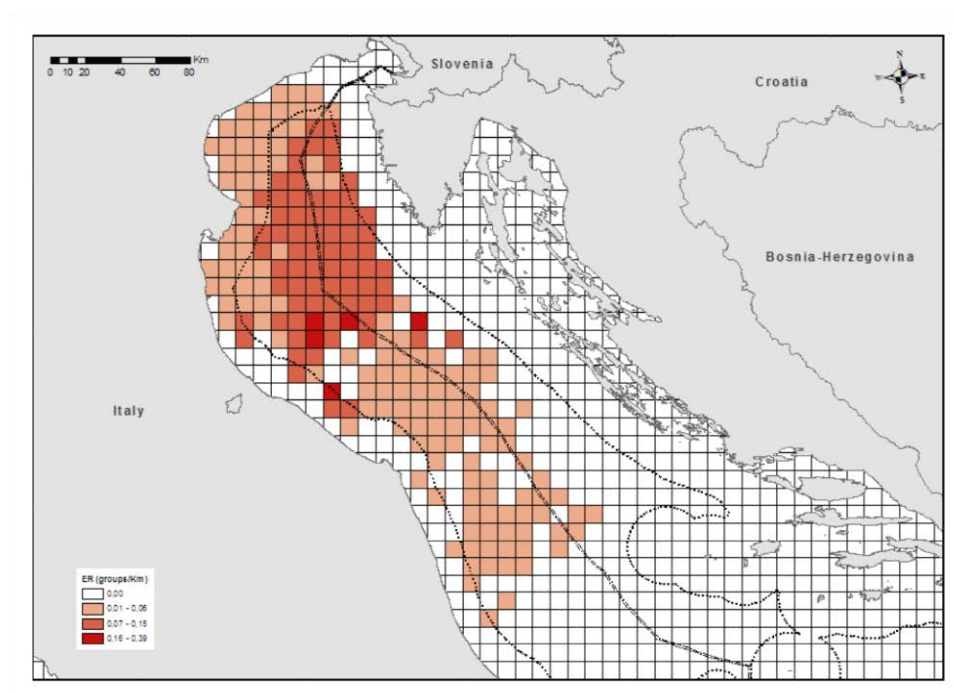


NOTE: Aerial surveys, given their design, do not provide the best resolution (most accurate picture) of distribution of species in very coastal areas.

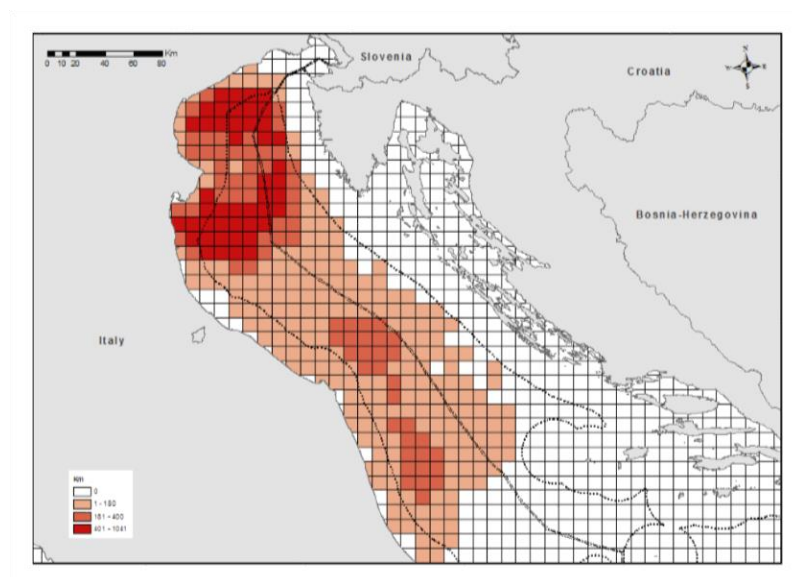


From this representation the absolute abundance of any group of cells/strata (e.g. territorial waters, MPAs, north, central and south Adriatic, etc.) can be obtained. Cell size is 10x10km (100 km²) and, for this representation, density categories are only three.

DISTRIBUTION & RELATIVE DENSITY OF ENCOUNTERS OF BOTTLENOSE DOLPHIN (*T. truncatus*) – Data from fishery observers, ALL SEASONS, REG. (EC) 812/2004, 2006-2013 - analysis: ISPRA (Italy) & BWI (Croatia)



This map is based on data collected throughout the year (all seasons) from 2006 to 2013. These are data on Tursiops sightings (number of encountered groups/km of effort), given the spatial and temporal coverage of monitoring effort (see also the map below), provide very detailed information on distribution of bottlenose dolphins throughout the year (not only Summer as the aerial surveys). The map above highlights the importance of the offshore area in the northern Adriatic.



This map represents the monitoring effort (total km of observations per cell).

NOTE: aerial survey data and fishing monitoring data must be complemented with photo-identification data, which gives a better “resolution” in coastal areas.