

# Freshwater Key Biodiversity Areas in the Mediterranean Basin Hotspot

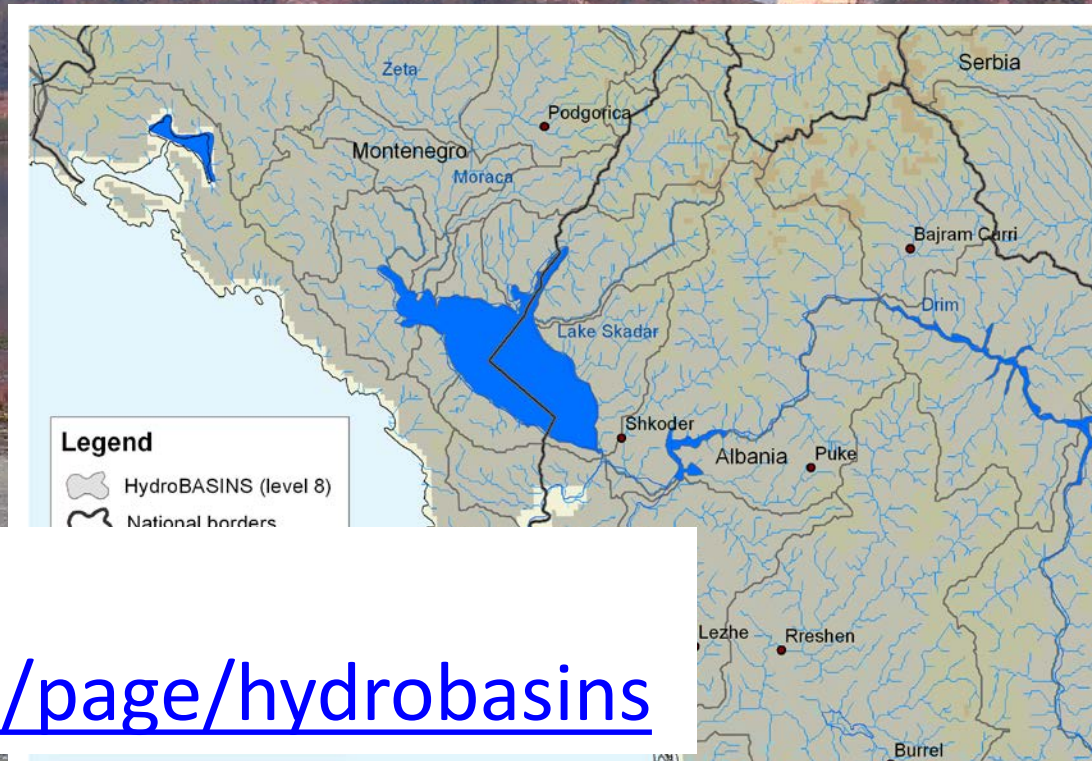
Informing species conservation and development planning in freshwater ecosystems



Darwall W., Carrizo S., Numa C., Barrios V., Freyhof J. and Smith K.



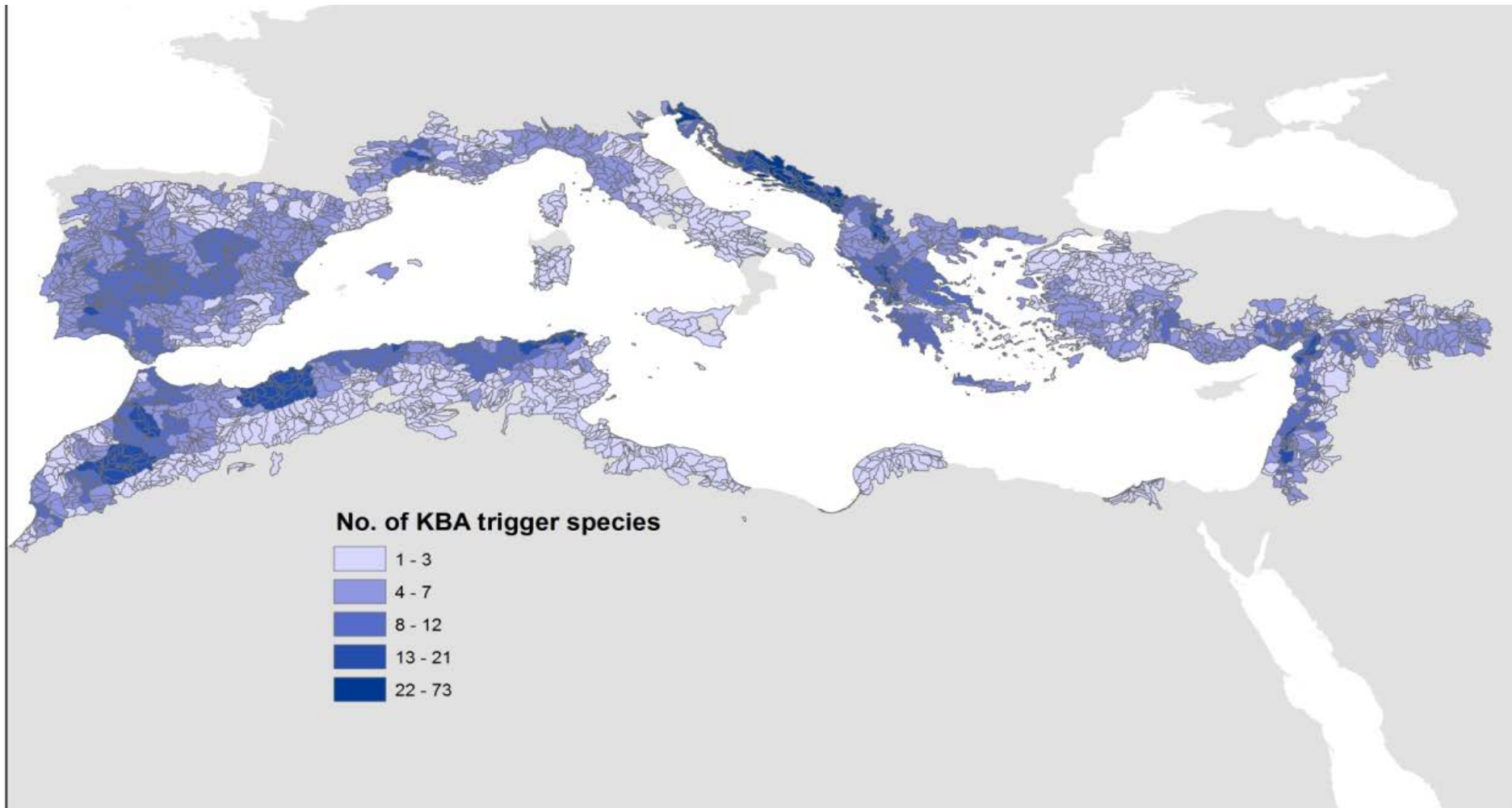
KBAs have already been adopted within targets for global conventions such as the Convention on Biological Diversity (specifically, Target 11 on the expansion of the protected areas network).



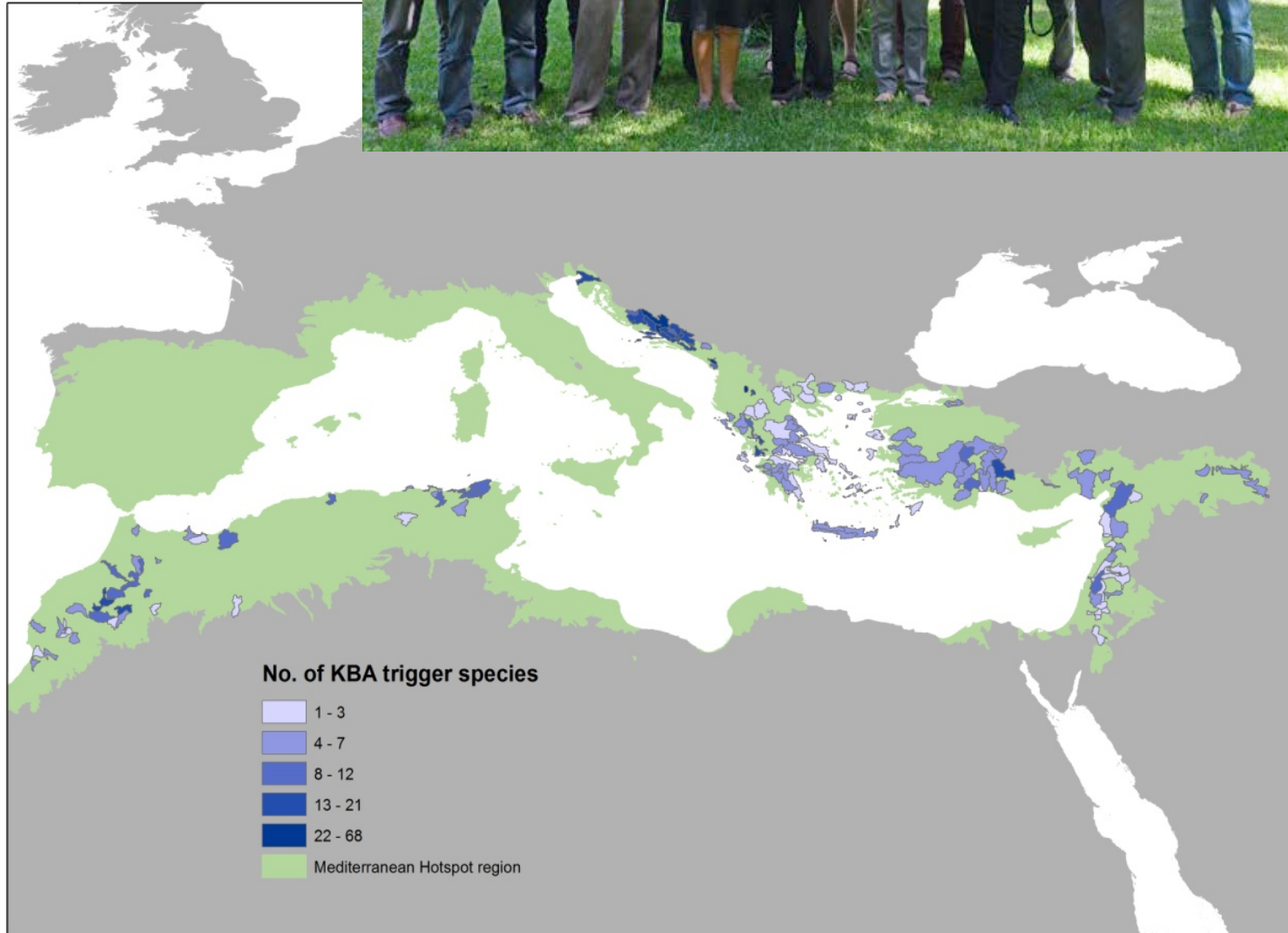
HydroBASINS

<http://hydrosheds.org/page/hydrobasins>

Overlaying: i) freshwater fishes; ii) freshwater molluscs; iii) dragonflies and damselflies (odonata); and iv) aquatic plants

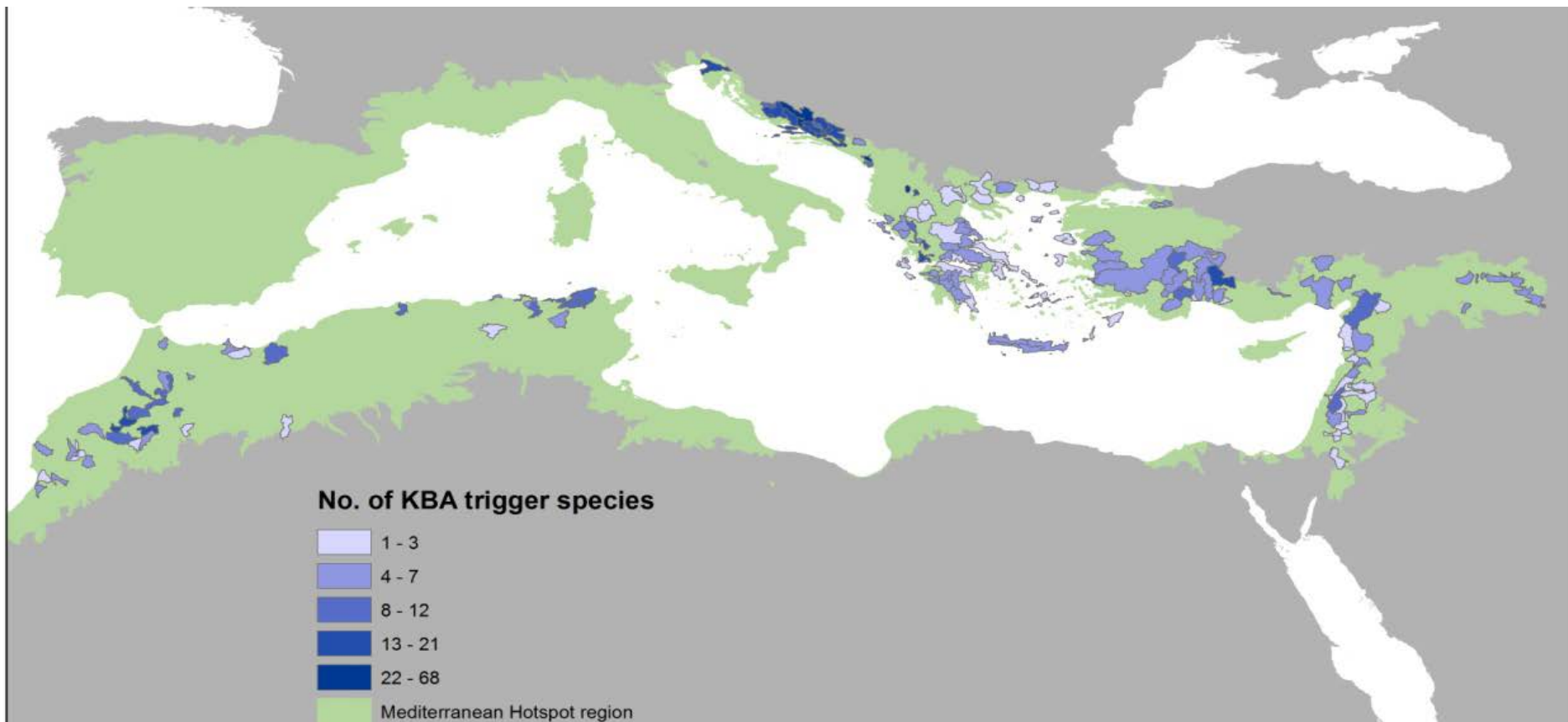


# KBA validation at regional expert workshops

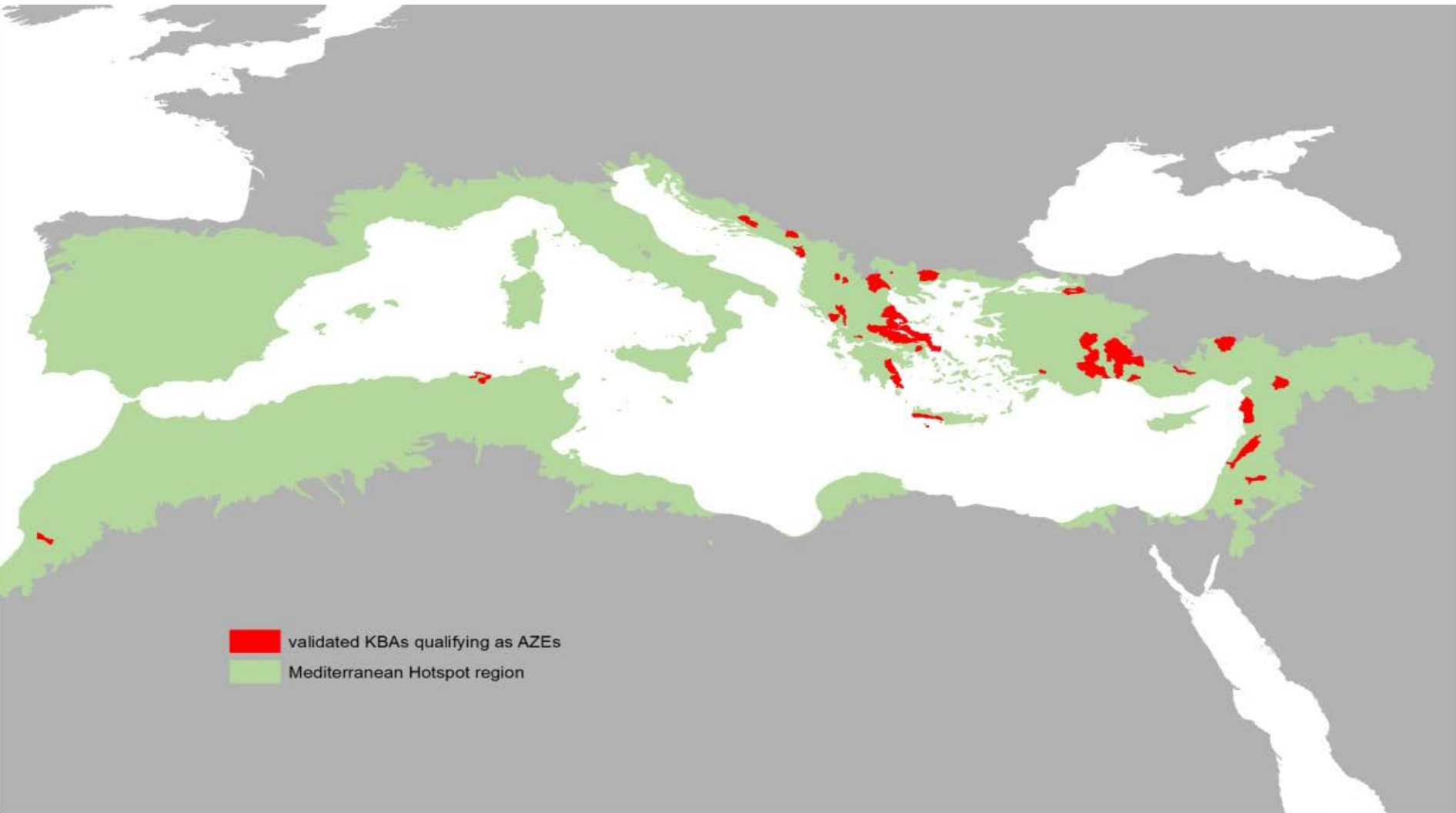


The factsheets for each KBA are available for viewing from the World Biodiversity Database managed by Birdlife International (<http://www.birdlife.org/datazone/fr/eshwater>).

**167 validated freshwater KBAs** incorporates the ranges for **491 KBA trigger species** (377 of which are threatened with extinction, 411 are restricted range and 107 are biome restricted)



40 also meet the criteria qualifying them as Alliance for Zero Extinction (AZE) sites



75 % of the total area of these KBAs are outside the boundaries of any pre-existing protected areas or other KBAs

