#### DOĞA KBA UPDATING PROGRAMME

As one of the world's first KBA inventories on a national scale, "Turkey's Key Diversity Areas" book was completed in 2006 with Doğa's coordination and the contributions of many organizations and scientists. In this work concerning eight different groups of living creatures, the data regarding plants, dragonflies, butterflies, inland water fishes, amphibians, reptiles, birds and mammals were synthesised to identify 305 KBAs. Important Bird Areas, Important Plant Areas, the sea turtle and the Mediterra nean monk seal areas, identified previously by other experts and ord

2018 by Doğa, was prepared with the purpose of researching the vulnerable and irreplaceable natural areas in Turkey thoroughly while acting in unison with all partners across the world.

#### **Aims of 2018 KBA Updating Programme**

Creating a network with all partners to update, monitor and conserve KBAs.

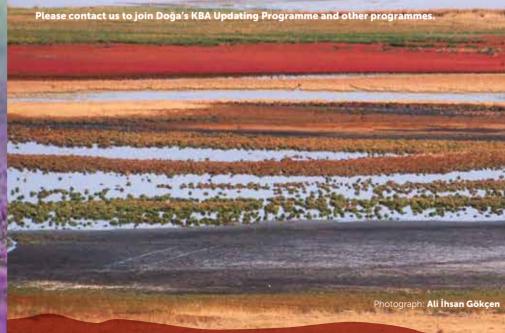
Review and update the KBA inventory and borders of Turkey according to the 2016 criteria of IUCN.

Including the current biodiversity data obtained since 2006 in the KBA inventory



HORIZON OF DOĞA: A life in which we do not consider humans as separate from other living beings, in which we take into account the effect of our actions on all beings and their relationships, and therefore, carry a culture where there is no need for the protection of nature: the culture of nature.

Doğa, which was founded in 2002, works to preserve biological diversity, protect the rights of nature, carry the culture of nature and heighten the relationships built upon being good and sharing in every place it can reach, particularly in Key Biodiversity Areas, Important Bird Areas and Indigenous Landscapes. Everyone who internalises these principles, without any discrimination against language, religion, race, gender or political view, can become a part of Doğa as a member and volunteer. They can participate in the courses of Doğa School, which was founded by the organisation to carry the culture of nature through generations, and join the network of Yavas Store









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Seferihisar Doğa School

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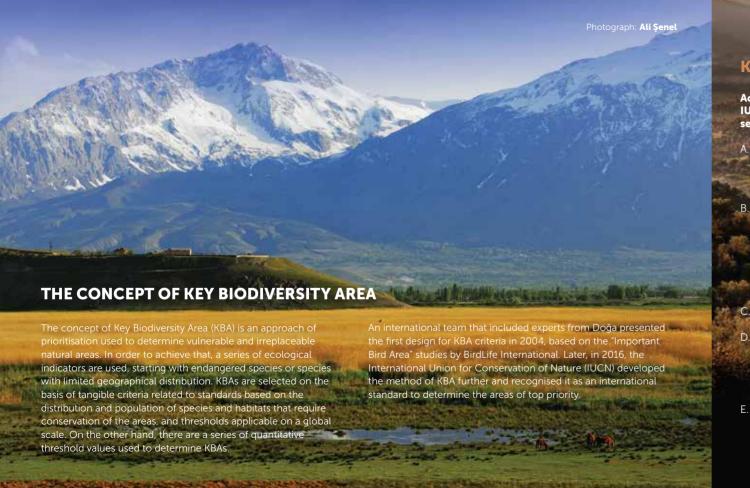
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# **KEY BIODIVERSITY AREAS OF TURKEY**

## GEOGRAPHIES OF HERITAGE





### **KEY BIODIVERSITY AREA CRITERIA**

According to the new standards determined by IUCN in 2016, there are five major KBA criteria and a series of sub-criteria:

- A. Threatened biodiversity
- A1. Threatened species
- A2. Threatened ecosystem types
- B. Geographically restricted biodiversity
- B1. Individual geographically restricted species
- B2. Co-occurring geographically restricted species
- B3. Geographically restricted assemblages
- B4. Geographically restricted ecosystem types
- Ecological integrity
- D. Biological processes
- D1. Demographic aggregations
- D2. Ecological refugia
- D3. Recruitment sources
- E. Irreplaceability through quantitative analysis

# KEY BIODIVERSITY AREAS OF TURKEY

305 KBA\*

Their total surface area is 20.280.149 hectares.

They cover 26% of Turkey.

A total of 2996 species meet KBA criteria.

The greatest group of species meeting KBA criteria is plants with 2259 species.

The Mediterranean Region has the greatest number of KBAs with 73 areas.

451 species of the world live only in a single area of Turkey.



\*These statistics are based on the 2006 KBA inventory. The numbers might change following the completion of KBA Updating Programme

Photograph: Mahmut Koya