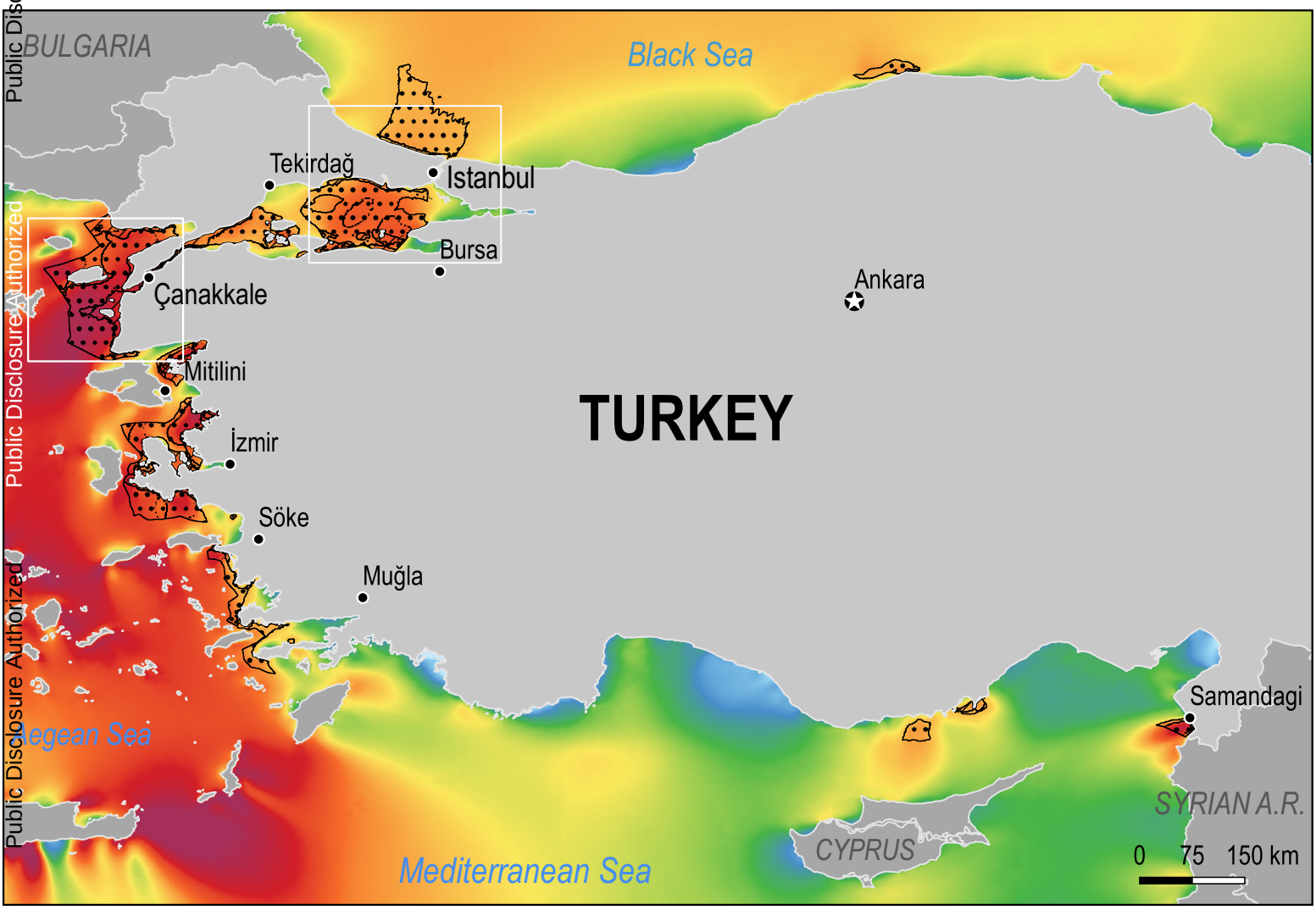
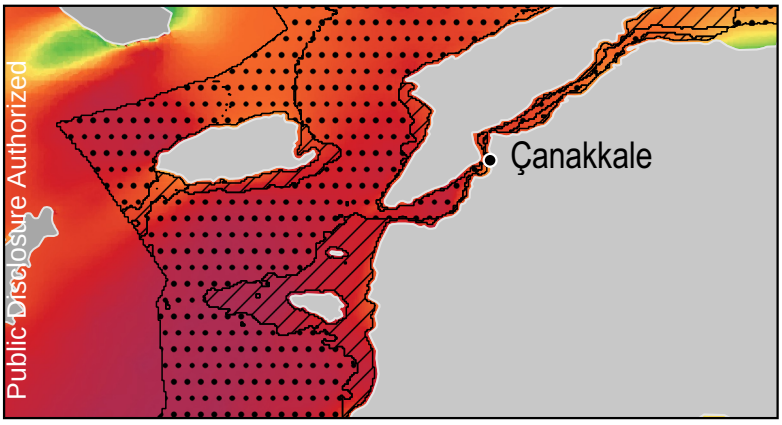
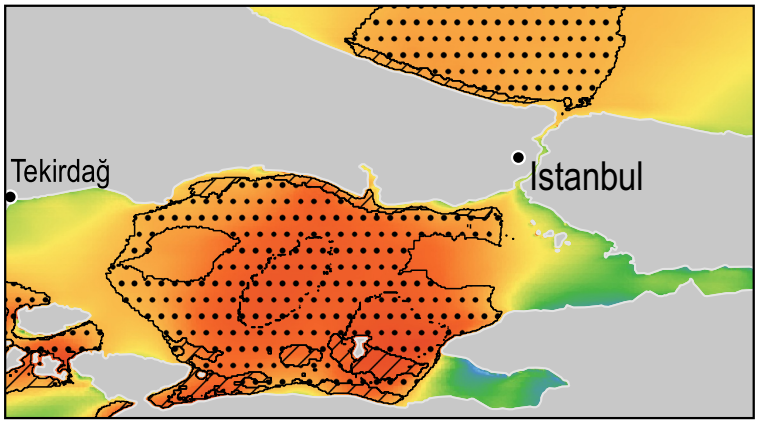
Public Disclosure Authorized

Offshore Wind Technical Potential in Turkey

RISE score: 75 | Fixed: 12 GW || Floating: 63 GW || **Total: 75 GW**







Fixed (water depth < 50m)

Floating (water depth < 1000m)

WS (m/s): 2.5 | 3 | 3.5 | 4 | 4.5 | 5 | 5.5 | 6 | 6.5 | 7 | 7.5 | 8 | 8.5 | 9 | 9.5 | > 10

This map shows the estimated technical potential for fixed and floating offshore wind in Turkey in terms of installed power capacity in megawatts (MW) within 200 kilometers of the shoreline. It is provided under a World Bank Group (WBG) initiative on offshore wind that is funded and led by the Energy Sector Management Assistance Program (ESMAP). For more information and to obtain maps for other WBG client countries please visit: **https://esmap.org/offshore-wind.** For further details on the RISE score provided please visit: **https://rise.esmap.org/.**

The methodology used to create this map is described in the WBG report published in October 2019 titled ***Going Global: Expanding Offshore Wind to Emerging Markets.*** The wind resource data is from the Global Wind Atlas (version 3.0), a free, web-based application that provides data with a 250 m resolution based on the latest input datasets and modeling methodologies. For more information: **https://globalwindatlas.info.**

The World Bank and ESMAP do not guarantee the accuracy of this data and accept no responsibility whatsoever for any consequences of their use. The boundaries, colors, denominations, and other information shown on any map in this series do not imply on the part of the World Bank any judgement on the legal status of any territory or the endorsement or acceptance of such boundaries.

WORLD BANK GROUP
THE WORLD BANK IBRD • IDA | IFC International Finance Corporation
ESMAP Energy Sector Management Assistance Program

Published: March 2020 (revised May 2020)
Copyright © THE WORLD BANK
1818 H Street, NW | Washington DC 20433 | USA