

CORRECTION

The Potential Future Development Areas (PFDAs) in the [Regional Assessment of Offshore Wind Development in Nova Scotia – Interim Report \(March 2024\)](#) have an error in the respective spatial area calculations. The PFDAs were created using Web Mercator WGS 1984. This mapping projection enables easy transferability between programs such as Google Earth or other online mapping tools. However, the Mercator projection does not accurately transfer spherical data (such as the curvature of the earth) to a flat surface like a map. The calculated area noted for each of the PFDAs in the Interim Report is therefore incorrect. The following table provides the correct calculated areas using Universal Transverse Mercator (UTM) coordinates, which provide more accurate measurements. There is no change to the PFDA outlines and the boundaries on the maps remain the same as shown in the Interim Report.

PFDA	Original Web Mercator Estimated Area	Corrected UTM Coordinates Estimated Area
Sydney Bight	2,150 km ²	1,020 km ²
Canso Bank	870 km ²	430 km ²
Eastern Shore	985 km ²	495 km ²
Middle Bank	1,800 km ²	910 km ²
Sable Island Bank	9,995 km ²	5,195 km ²
Emerald Bank	6,750 km ²	3,460 km ²
TOTAL	22,550 km²	11,510 km²