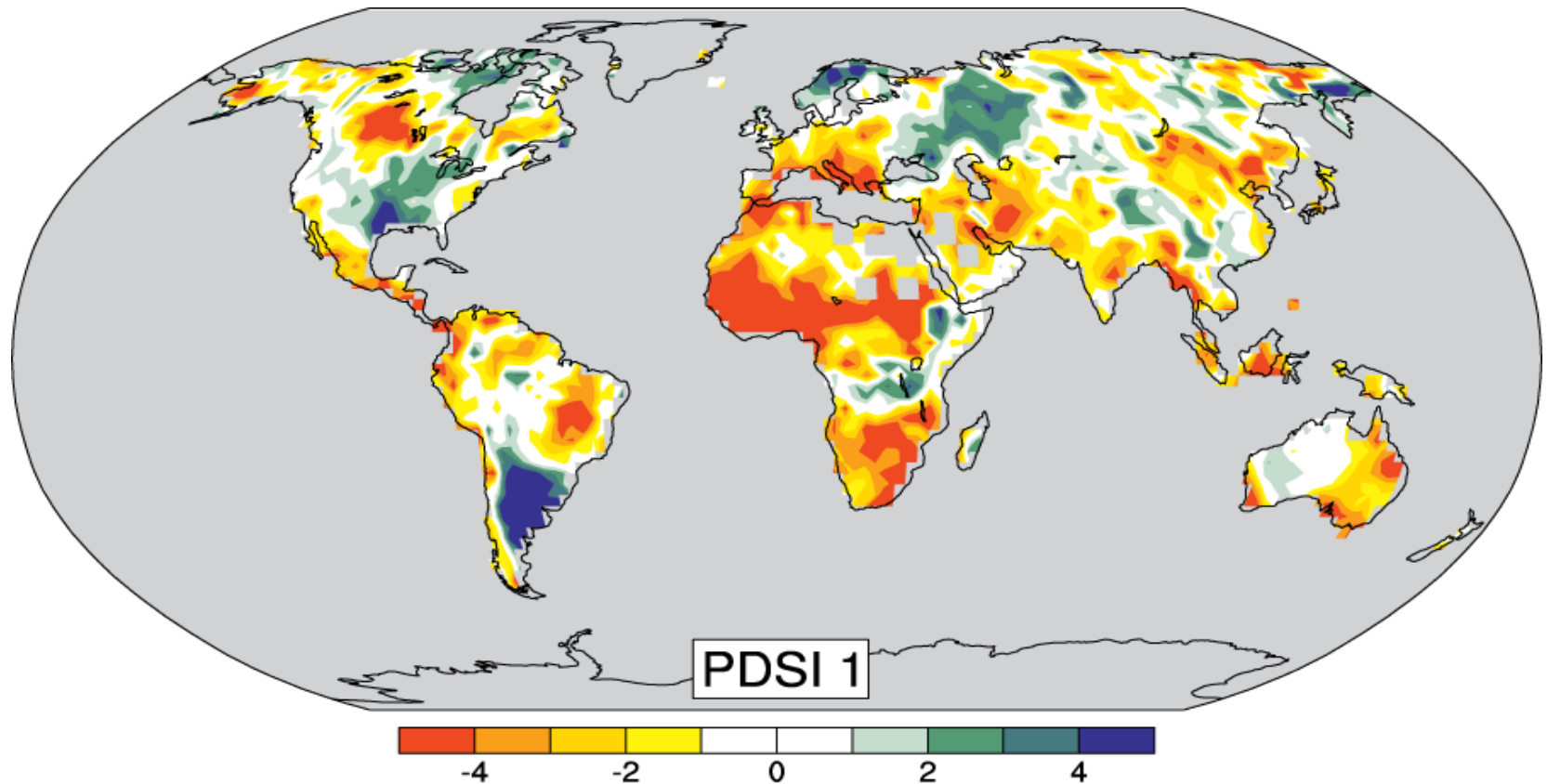


Drought frequency is already increasing in MENA

Palmer Drought Severity Index (PDSI) for 1990 to 2002.



Source: IPCC Fourth Assessment Report, 2007

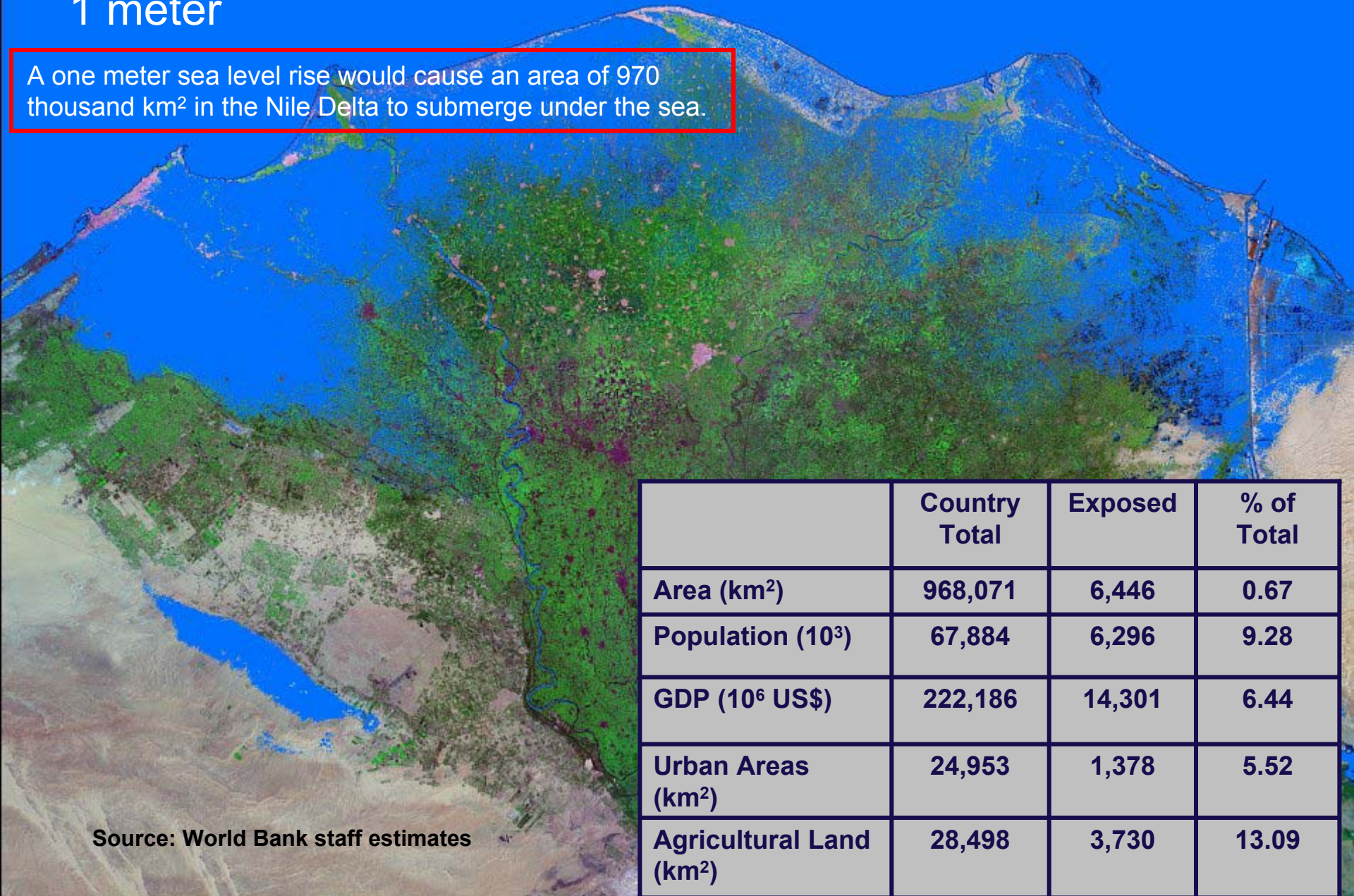
The Palmer Index measures drought as normalized departure of temperature and precipitation from long terms normals. In the Maghreb and parts of the Mashreq, there have been extreme droughts in 1990-2002 (Palmer index of -4)

Nile Delta

0 10 20 40 Kilometers

1 meter

A one meter sea level rise would cause an area of 970 thousand km² in the Nile Delta to submerge under the sea.



	Country Total	Exposed	% of Total
Area (km ²)	968,071	6,446	0.67
Population (10 ³)	67,884	6,296	9.28
GDP (10 ⁶ US\$)	222,186	14,301	6.44
Urban Areas (km ²)	24,953	1,378	5.52
Agricultural Land (km ²)	28,498	3,730	13.09

Source: World Bank staff estimates