

Table 4 Comparison of biomass in terms of the displacement volume (ml/m³) with previous studies in different areas in Basrah

Locality study area	Biomass (ml/m ³)	References
Garmat Ali	0.002-0.261	Ajeel et al. (2004)
Shatt Al-Arab	0.001-0.045	Ajeel (1998)
Shatt Al-Basrah	0.18-1.90	Ajeel (2012)
Khour AL-Zubair	0.07-3.461	Ajeel (2012)
Khour AL-Zubair	0.081-3.15	Ajeel (1990)
Khour Abdullah	0.049-1.022	Salman et al. (1990)
Khour Abdullah	0.116-1.268	Ajeel (1990)
Khour Abdullah	0.065-0.653	Current study
Shatt Al-Arab estuary	0.379-2.005	Current study
Kuwait water	0.37-1.81	Yamazi (1974)
Kuwait water	0.01-2.1	Jacob et al. (1979)
Arabian Gulf	0.11-2.0	Grice and Gibson (1978)