

Marine Sciences - Research Group -

Research Interests

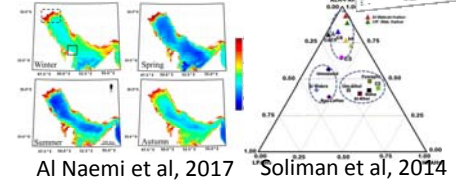
- 1-Biodiversity and conservations of marine species and ecosystems
- 2- Environmental monitoring and environmental impact assessment
- 3-Study the effect of climatic changes on the nature and society
4. Carbon fluxes and carbon cycle
- 5- Using innovative technologies in ocean observation
- 6- Marine pollution and risk assessment
- 7- Marine biology and ecology

Department of Biological and Environmental Sciences



Selected Research Projects:

- Marine Biodiversity and Ecological Threat Patterns in the Arabian Gulf: Applied for Marine Conservation
- Survey of Harmful Algae and their Toxins in Qatari Waters
- Concentrations, sedimentary records and bioavailability of polycyclic aromatic hydrocarbons in fine-grained sediments of the Qatari coastal
- A Mark-Recapture Program to Investigate Environmental and Ecological Pressures Impacting Qatari Sea Turtle Populations
- Comparing ecosystem services of natural and planted mangrove using trophic complexity and sediment metabolism
- Integrated framework for the preservation and restoration of coral reefs in Qatar
- Integrated assessment of Qatari coral ecosystems. Towards an Ecosystem based Approach for management
- Microalgae: Nutritional Potential for Qatar's National Food Security



Members

- **Dr. Jassim Al Khayat**
- **Dr Abdel Rahman Al Muftah**
- **Dr Yousra Soliman**
- **Dr. Radhouane Ben Hamadou**
- **Dr Mehsin Al Anasi**
- **Dr Fahad Al jamali**

Key Outcomes (last 3 years)

- > 40 publications
- > 8 M US\$ funding
- 10 invited talks,
- 10 International collaboration

Collaborators

