

Biogeographical Regionalization – Aquatic Life YouTube Lecture Handouts

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Biogeography Meaning:

- Biogeography is the scientific study of the geographic distribution of plant and animal life.
 - Bio means life
 - Geo means earth
- Biogeography, the geographic distribution of species, provides evidence of evaluation.
- Determines how and where different species migrated.
- It also includes ecological and historical biogeography.



Biogeographic Zones in India

Biogeographical Classification:

- Major Classifications
- Terrestrial Plants

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- Terrestrial Animals
- Aquatic Life

Based on Distributional Pathway

- Larval life span
- Generation time
- Ocean Currents

Sven Ekman Classification

Basis of geographical boundaries & fauna Indo-West Pacific: Main region

Forbes Classification

Categorized as fishes, molluscs & radiates Homozoic belts Resemblance by representation & not by identity

Schmarda'S Classification

Similarity of animals in similar geographical conditions – unrelated to geopolitical regions
Vicariant forms

Complete details on biogeographical regionalization and study material can be fetched at:
[Examrace IAS Mains Geography Optional Series](#)

-Manishika