

## Appendix 22: A new habitat classification for Egyptian habitats

### A - Marine

- A1 - Littoral rock and other hard substrata
  - A1.0 - Littoral rock
  - A1.5 - Rockpools
- A2 - Littoral sediments
  - A2.0 - Littoral gravels, sands, muds
  - A2.6 - Coastal saltmarshes and saline reedbeds
  - A2.7 - Littoral sediments dominated by aquatic angiosperms
- A3 - Sublittoral rock and other hard substrata
  - A3.0 - Sublittoral rock
  - A3.1 - coral reef
    - A3.1.1 - fringing reef
    - A3.1.2 - barrier reef
    - A3.1.3 - coral bank
    - A3.1.4 - back reef
- A4 - Sublittoral sediments
  - A4.0 - Sublittoral stones, gravels, sands, muds
  - A4.5 - Seagrass beds
- A5 - Deep-sea bed
- A6 - Isolated seamounts, ridges, submerged flanks of oceanic islands
- A7 - Pelagic water column

### B - Coastal habitats

- B1 - Coastal dune and sand habitats
  - B1.1 - Angiosperm communities of sand beach driftlines
  - B1.2 - Sand beaches above the driftline
  - B1.3 - Shifting coastal dunes
  - B1.4 - Coastal stable dune grassland
  - B1.6 - Coastal dune scrub
  - B1.8 - Moist and wet dune-slack swards, marshes, etc
  - B1.9 - Mangroves
- B2 - Coastal shingle habitats
- B3 - Rock cliffs, ledges and shores, including the supralittoral
- B4 - Red Sea islands
- B5 - Coastal sabkha: silt with a surface crust

### C - Inland surface water habitats

- C1 - Surface standing waters
  - C1.1 - Permanent oligotrophic lakes, ponds and pools
  - C1.2 - Permanent mesotrophic lakes, ponds and pools
  - C1.3 - Permanent eutrophic lakes, ponds and pools
  - C1.5 - Permanent inland saline and brackish lakes, ponds and pools
  - C1.6 - Temporary lakes, ponds and pools (wet phase)
- C2 - Surface running waters
  - C2.1 - Springs, spring brooks and geysers
    - C2.10 - Soft & hard water springs
    - C2.14 - Thermal springs
    - C2.15 - Saline springs
  - C2.3 - Permanent non-tidal, slow, smooth-flowing watercourses
  - C2.4 - Tidal part of rivers, upstream from the estuary

- C2.5 - Temporary running waters (wet phase)
  - C2.51 - Temporary waterfalls, drips, etc
- C3 - Littoral zone of inland surface waterbodies
  - C3.1 - Species-rich helophyte beds
  - C3.2 - Water-fringing reedbeds and tall helophytes other than canes
  - C3.3 - Water-fringing beds of tall canes
  - C3.4 - Species-poor beds of low-growing water-fringing or amphibious vegetation
  - C3.5 - Pioneer and ephemeral vegetation of periodically inundated shores
  - C3.6 - Unvegetated or sparsely vegetated shores with soft or mobile sediments, eg canal banks
  - C3.7 - Unvegetated or sparsely vegetated shores with non-mobile substrates
- D - Oasis & riverine habitats
  - D5 - Sedge and reedbeds, normally without free-standing water
    - D5.1 - Reedbeds normally without free-standing water
    - D5.2 - Beds of large sedges normally without free-standing water
      - D5.23 - [Cyperus papyrus] swamps
    - D5.3 - Swamps and marshes dominated by large [Juncus] spp.
  - D6 - Inland saline and brackish marshes and reedbeds
    - D6.1 - Inland saltmarshes
    - D6.2 - Inland saline or brackish reedbeds normally without free-standing water
  - D7 - Hateya: Acacia/Tamarisk groves
  - D8 - Sabkha: silt with a surface crust
- E - Grassland and tall-herb habitats
  - E1 - Dry grass and herb-dominated habitats
  - E2 - Mesic grass and herb-dominated habitats
  - E3 - Moist or wet grass and herb-dominated habitats
  - E6 - Inland saline grass and herb-dominated habitats
- H - Deserts and other inland unvegetated or sparsely vegetated habitats
  - H1 - Terrestrial underground caves, cave systems, passages and waterbodies
  - H3 - Inland cliffs
  - H6 - Sandy deserts
    - H6.1 - Sand sheets
    - H6.2 - Sand dunes
      - H6.21 - Mobile dunes
      - H6.22 - Fixed (vegetated) and undulating dunes
    - H6.3 - Lacustrine dunes
  - H7 - Gravelly/stony deserts
    - H7.1 - Serir: gravel and pebble plains
    - H7.2 - Hamada: stone-covered plains
  - H8 - Rocky deserts
    - H8.1 - Above 1500 m
      - H8.11 - Mountain summits
      - H8.12 - Mist oases
      - H8.13 - Slopes & crevices
      - H8.14 - Wadi beds
    - H8.2 - Below 1500 m
      - H8.21 - Slopes & crevices
      - H8.22 - Wadi beds
    - H8.3 - Major wadis
      - H8.31 - Unvegetated
      - H8.32 - Vegetated

I - Cultivated habitats

I1 - Arable land and market gardens

I1.1 - Ancient barley fields

I1.2 - Rice fields

I2 - Cultivated areas of gardens and parks

I3 - Disturbed ground, eg roadsides, wasteland

J - Artificial habitats

J1 - Buildings of cities, towns and villages

J3 - Extractive industrial sites

J5 - Highly artificial man-made waters and associated structures

J5.1 - Highly artificial saline and brackish standing waters

J5.2 - Highly artificial saline and brackish running waters

J5.3 - Highly artificial non-saline standing waters

J5.4 - Highly artificial non-saline running waters

J6 - Waste deposits