

Assiut University Policy for environmental sustainability and biodiversity

Assiut University may integrate regulations relating to biodiversity and environmental sustainability that may tangentially aid in the detection, tracking, and preservation of nationally and IUCN Red Listed species

Critically Endangered (CR)

1. **Egyptian Vulture (*Neophron percnopterus*):** Threatened by poisoning, habitat loss, and hunting.
2. **Nile Crocodile (*Crocodylus niloticus*):** While not critically endangered globally, this species faces localized pressures in Egypt due to habitat destruction along the Nile.

Endangered (EN)

1. **Mediterranean Monk Seal (*Monachus monachus*):** Found along Egypt's Mediterranean coast, this is one of the world's most endangered marine mammals, facing threats from habitat loss and human disturbance.
2. **African Softshell Turtle (*Trionyx triunguis*):** Populations are declining due to pollution, habitat destruction, and hunting.

Vulnerable (VU)

1. **Dugong (*Dugong dugon*):** Inhabiting Egypt's Red Sea, the dugong is threatened by fishing activities, habitat degradation, and boat collisions.
2. **Green Sea Turtle (*Chelonia mydas*):** Also in the Red Sea, this species faces risks from coastal development, pollution, and fishing nets.
3. **Loggerhead Sea Turtle (*Caretta caretta*):** Similar threats to the Green Sea Turtle, especially from fishing practices.

Near Threatened (NT)

1. **Gazelle Species (e.g., Dorcas Gazelle (*Gazella dorcas*)):** These desert species are under pressure from habitat loss and hunting.
 2. **Greater Spotted Eagle (*Clanga clanga*):** This migratory bird faces threats from habitat destruction, particularly in its breeding and wintering grounds.
- The university collaborates with local conservation organizations or governmental bodies to align its policies with national and international guidelines for species protection.
 - The university promotes awareness about local endangered species and the importance of conservation through workshops, educational courses, and community outreach.
 - The university encourages research projects that focus on the conservation of endangered species.