

HYDROBIOLOGY DIVISION

Harran University is located in Şanlıurfa, which is located in the Middle Euphrates section of the Southeastern Anatolia Region. The SAP (Southeastern Anatolia Project) Region, which is located in the university, has a significant potential for water and aquaculture along with the dam lakes formed within the scope of this project. In Şanlıurfa, 3 is the biggest dam; It has 30 ponds, along with those who continue construction (15). As Hydrobiology Department, priority is given to the detection of aquatic life in our region and to the study of the contribution of these creatures to the region and country's economy. The Ataturk Dam Reservoir, which is the biggest dam in the world and the biggest dam in the world, is a great potential in this sense and it has 21 fish taxons which have economical prescription with the rivers connected with the lake.

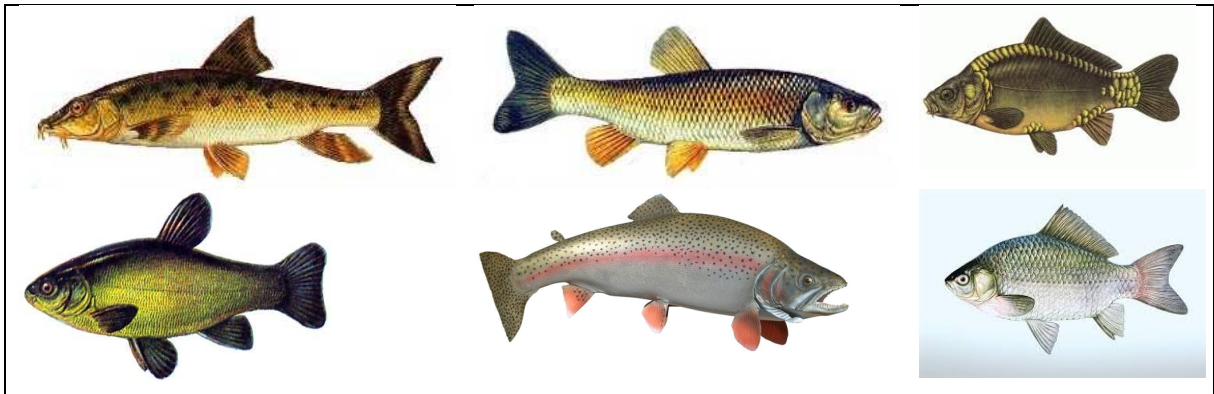


In Sanliurfa Borders, 34 fish taxons were detected. For this reason, the Atatürk Dam Lake and the Carcassish Wetlands, which are included in the wetland area, have a priority place in our studies.

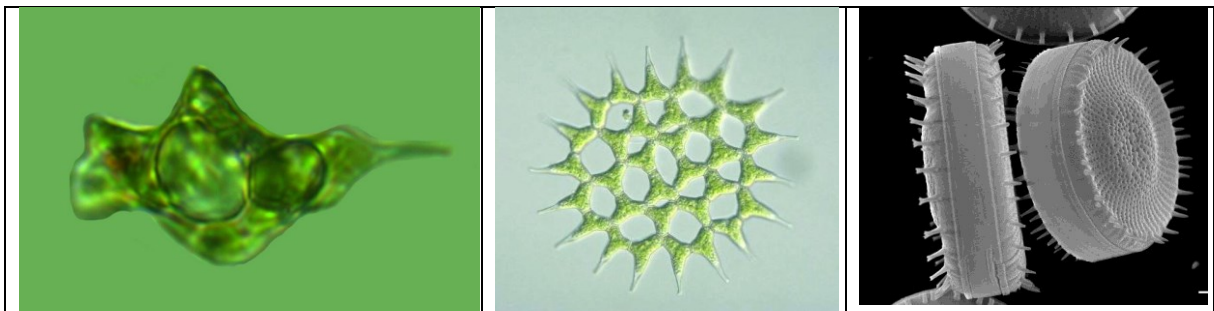


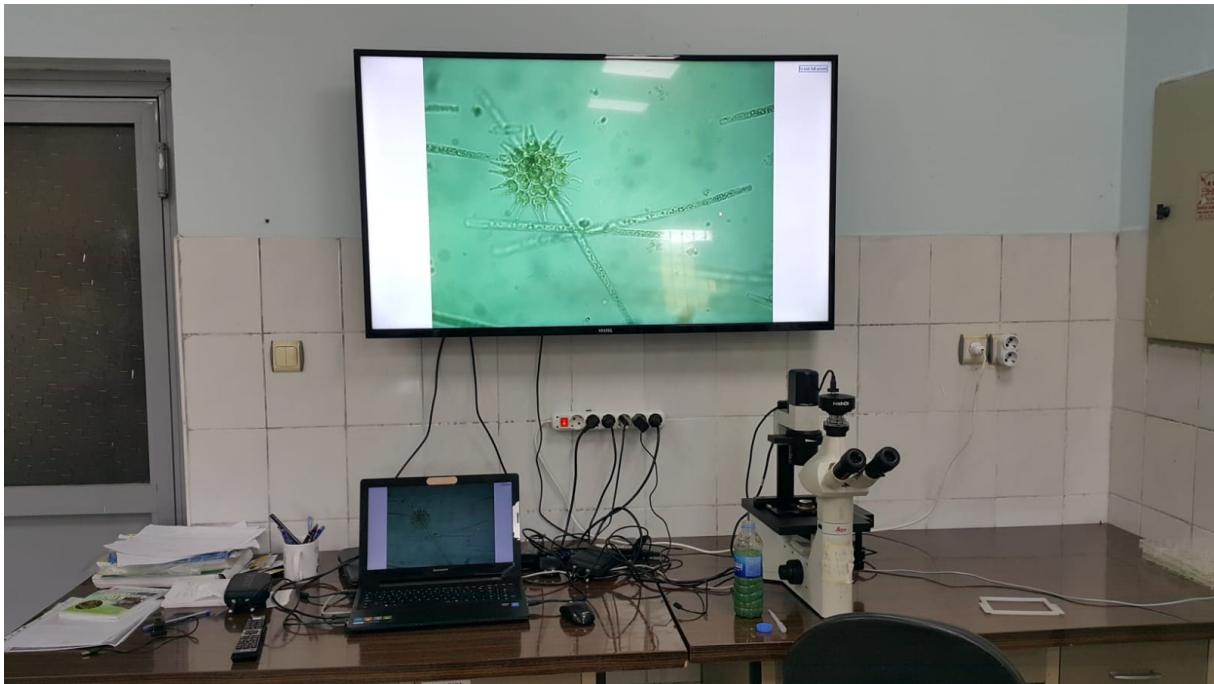


In addition, other dam reservoirs, lakes, ponds, wetlands and rivers / streams are continuing to work in our region. Both the systematic and biologic features of the economically and biologically important species in this area have been studied and carried out. The museum is being tried to be formed by taking samples from the aquatic creatures in the region. A significant number of examples are still available at Zoology Museum.



We have a hydrobiology and algology / phycozoology laboratory belonging to our department. Benthic and plankton samples collected from various lakes, ponds, rivers / streams and wetlands are studied and stored in our region. In addition, morphology, cytology, physiology and toxicological studies are carried out on various phytoplankton and zooplankton cultures.





Headings of Hydrobiology Department:

- Taxonomy and ecology of fish
- Taxonomy and ecology of algae
- Taxonomy and ecology of zooplankton
- Taxonomy and ecology of aquatic invertebrates
- Water quality