

Xar yili bir marta o'tkaziladigan yosh tadqiqotchilar uchun "Inson va biosfera" nomli UNESCO Xalqaro dasturi.

<https://en.unesco.org/mab/awards#young-scientists>

Loyiha mavzusi:

G'arbiy Tyan-Shan tog'li mintaqasi (O'zbekiston) baliqlarining xilma-xilligini DNK barkoding usulida baholash.

Project theme:

Fish diversity of the Western Tian Shan mountainous region (Uzbekistan) using DNA barcoding.

LOYIHANING ASOSIY MAQSADLARI:

Ushbu tadqiqotning asosiy maqsadlari quyidagilardan iborat:

1. Chirchiq, Ugom va Piskom daryolari va ularning turli irmoqlaridagi baliq faunasining aniq ma'lumotlarga asoslangan taksonomik monitoringini olib borish;
2. Baliq turlarini morfologik va molekulyar yondashuvlar yordamida aniqlash;
3. TMXI (Tabiatni muhofaza qilish xalqaro ittifoqi) mezonlari asosida baliq turlarining populyatsiyasi holatini baholash;
4. Mahalliy hokimiyat organlariga ixtiofaunani muhofaza qilish bo'yicha dalillarga asoslangan tavsiyalar ishlab chiqish.

MAIN PURPOSES

The main purposes of this research are to be set:

1. Taxonomic monitoring of fish fauna in Chirchik, Ugom and Piskom rivers and their various tributaries based on accurate data;
2. Identification of fish species using both morphological and molecular approaches;
3. Population assessment of fish species based on IUCN criteria;

4. Develop evidence-based recommendations to local authorities on the development of fish conservation.

Deadline: 24.01.2023