

## ANNEX

### A WETLAND OF ARMENIA TO BE INCLUDED IN THE LIST OF WETLANDS OF INTERNATIONAL IMPORTANCE

Name: Arpi  
Area: 7.3 km in length and 4.3 km in width  
Location: North-West of Armenia, in the ravine of Ashotzk mountain, from 41° 00' 35" - 41° 05' 40" of the northern width, from 43° 35' 40" - 43° 39' 35" of the eastern length (indicated on the map attached to this ANNEX)

#### Description

##### 1. Topography

Arpi, a lake, has the altitude of 2 x 023 meters above the sea level with the average depth of 4.2 meters, maximum depth of 8 meters. The lake is natural. Waters of several small rivers, springs and melted snow waters fall into it. Only one river, Akhurian starts from the lake. In winter it freezes.

##### 2. Vegetation

For the present, water plants of the lake (in view of artificial raising of the lake's water level by 10m.) have become intensely poor and, chiefly, thickets of reed (*Phraymites australis*) are to be presented. Earlier *Nuphar luteum*, *Nuphar candida*, *Cullitriche hermaphroditica* had been growing here abundantly being rare species nowadays. Around the lake there is a marsh-ridden area that is turned to meadow and meadow-steppe zones. Nearer to the lake on the mentioned area *Carex leporina* is dominated. *Scilla rosea*, *Trollius ranunculinus*, etc. found as rare species in Armenia are plentiful here. Besides, in environs of the lake grow such rare species in Armenia as *Iris sibirica*, *Gladiolus imbricatus*, *Traunsteinera sphaerica*, *Allium aucheri*, etc.

Thus, meadows and meadow-steppe areas are in good state in environs of the lake, that are not preserved in any other preserve of Armenia.

##### 3. Birds

The following taxonomic groups of birds occur rather

frequently in the reservoir of Arpi: Podicipitiformes - species *Podiceps ruficollis*; Pelecaniformes - *Pelecanus crispus*; Ciconiiformes - *Ciconia ciconia*, *C. nigra*; Anseiformes - *Casarca ferruginea*, *Tadorna tadorna*, *Anas platyrhynchos*, *A. vecca*, *A. acuta*, *A. querquedula*, *A. clypeata*, *Aythya fuligula*, *A. ferina*; Gruiformes - *Grus grus*; Charadiiformes - *Charadrius alexandrinus*, *Tringa ochropus*, *T. totanus*, *Actitis hypoleucos*, *Philomachus pugnax*, *Calidris minus*, *Gallinago media*, *G. gallinago*, *Larus canus*, *L. ridibundus*, *L. argentatus*, *Sterna albifrons*, *S. hirundo* and many other bird species. From the mentioned birds *Pelecanus crispus*, *Ciconia nigra*, *Grus grus*, *Larus argentatus* are included in the Red Book.

#### Other animal species

Over 15 species of mammals are met with here. The fauna of reptiles is poor. There are 8 species of fish here including *Salmo fario*.

#### 4. Legal protection

Materials are prepared to include this wetland as a protection area in the system of preserves of the Republic of Armenia.