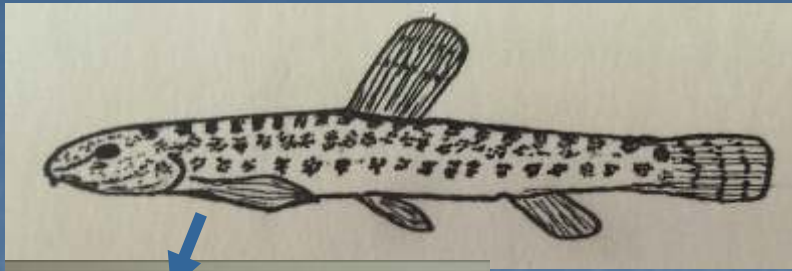


**СВЕЖИЙ ВЗГЛЯД НА ИСТОРИЧЕСКИЕ КОЛЛЕКЦИИ:
СОВРЕМЕННЫЕ ТАКСОНЫ, ОПИСАННЫЕ НА ОСНОВЕ
МАТЕРИАЛОВ ПРОШЛЫХ ВЕКОВ**

**FRESH LOOK AT HISTORICAL COLLECTIONS: MODERN
TAXONS DESCRIBED ON THE MATERIALS FROM PAST
CENTURIES**

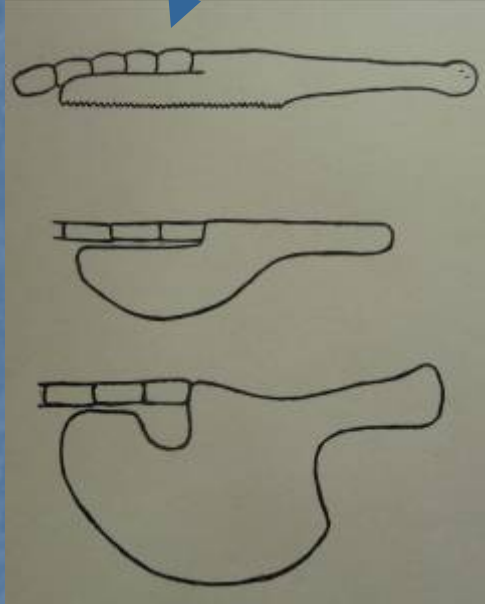
Е.Д. Васильева / E.D. Vasil'eva

The description of *Cobitis lebedevi* Vasil'eva & Vasil'ev, 1985 (Cobitidae)



Materials of Amur R. expeditions in 1945-1949

Cobitis choii Kim & Son, 1984 – Amur River 2006-2008

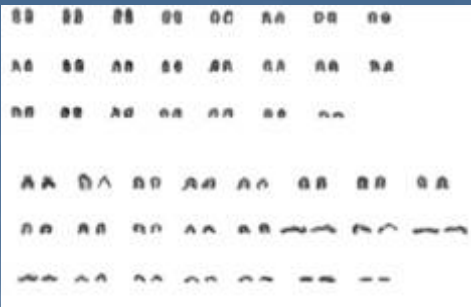


Nikolsky 1956: several flocks occur in the Amur R. drainage

Phylogenetic tree based on the analysis of *cyt b* gene (Perdices et al. 2012)

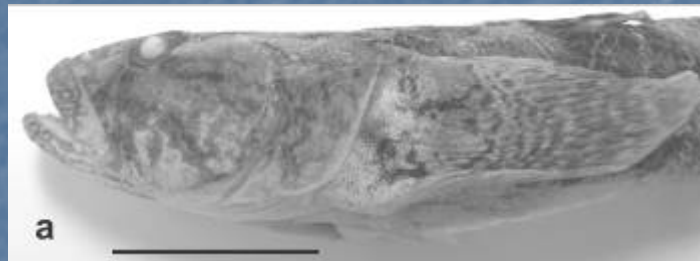


BLACK SEA

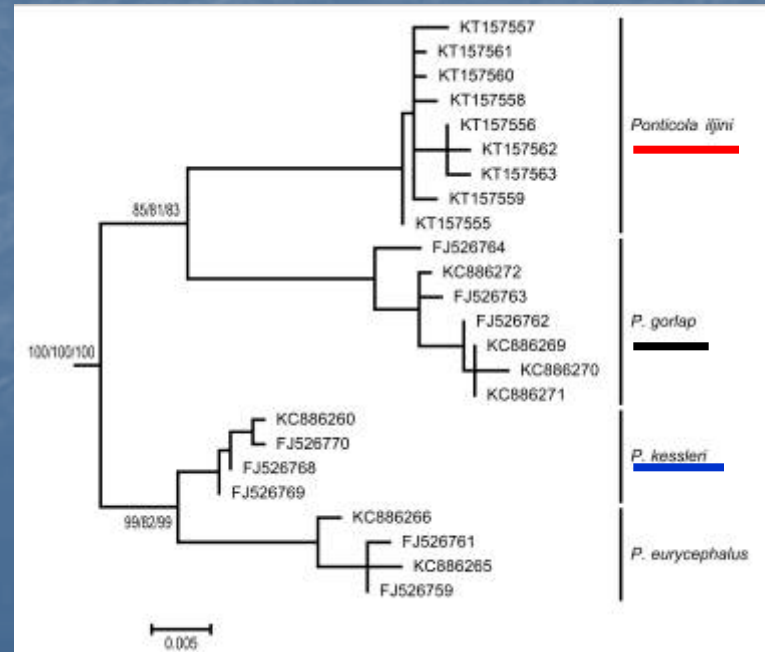
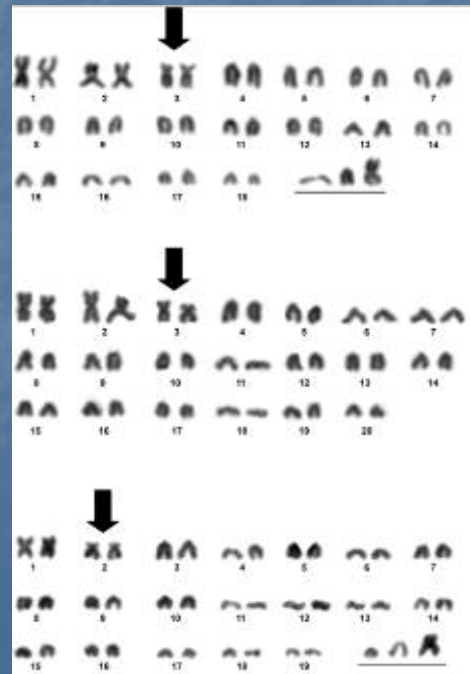


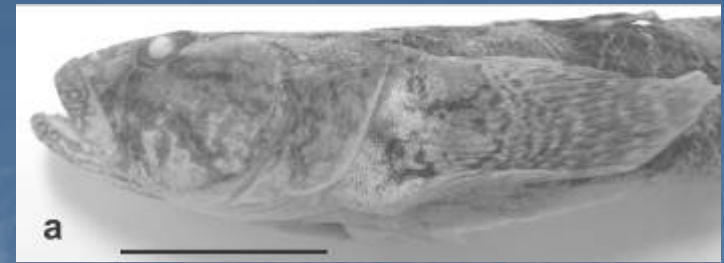
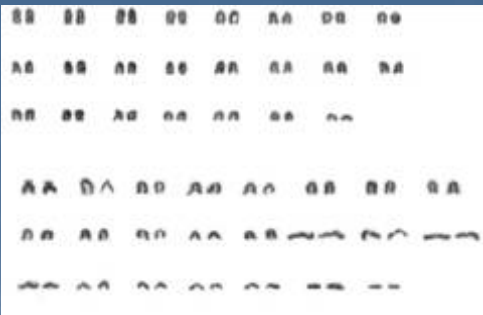
P. gorlap –
2n=43-46,
M+SM=0-3

Ponticola kessleri –
♀ 2n=30, M+SM=16
♂ 2n=29, M+SM=17



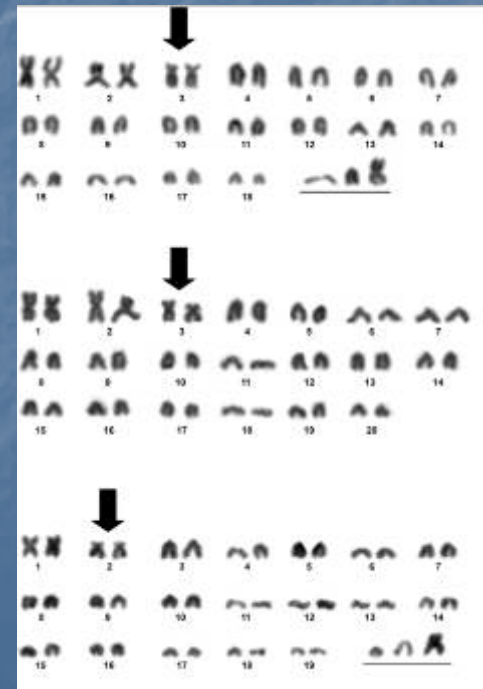
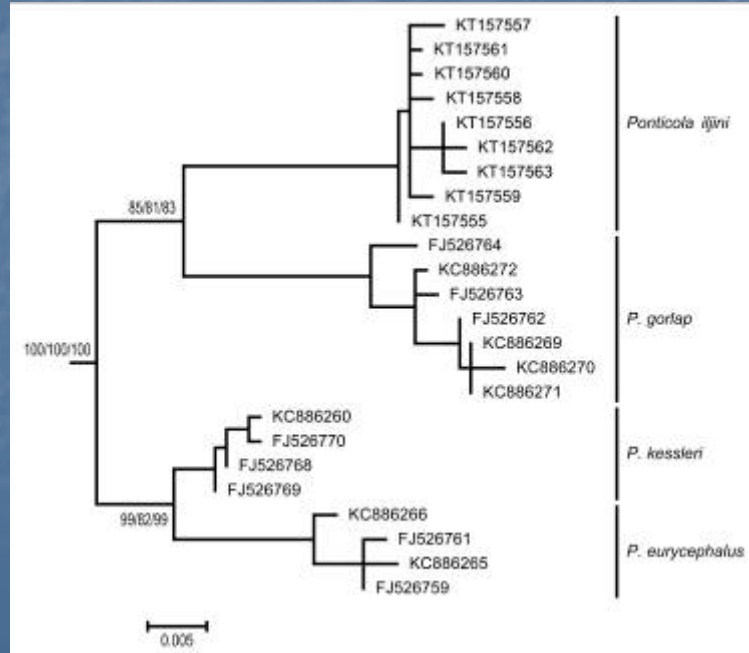
P. iljini – 2n=38-44, M+SM=2-8





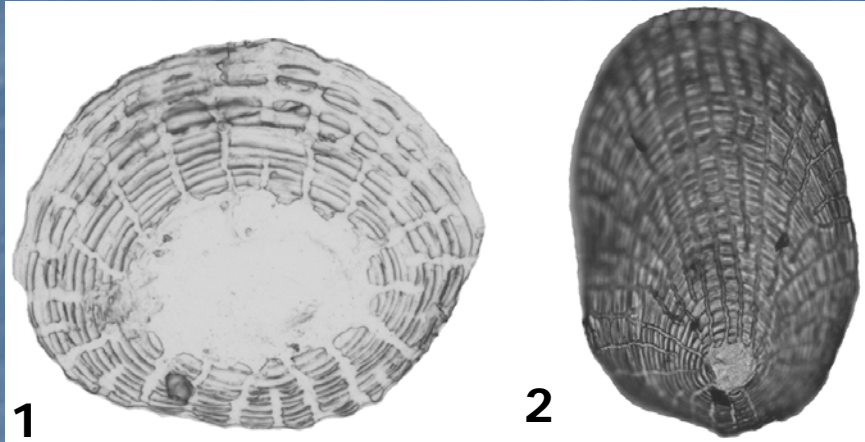
P. gorlap – 2n=43-46,
M+SM=0-3

P. iljini – 2n=38-44,
M+SM=2-8

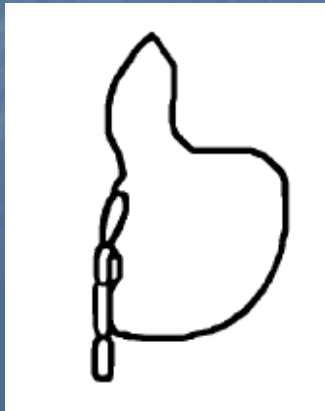




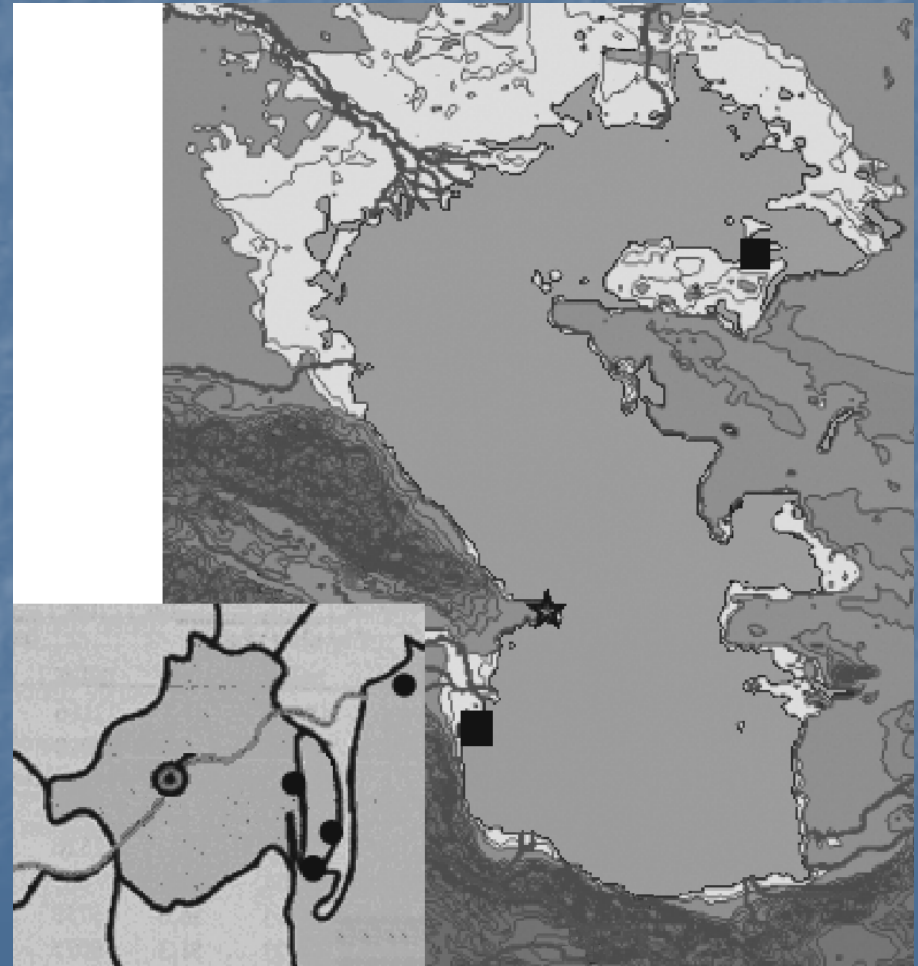
The description of *Cobitis amphilekta* Vasil'eva & Vasil'ev, 2012 (Cobitidae)



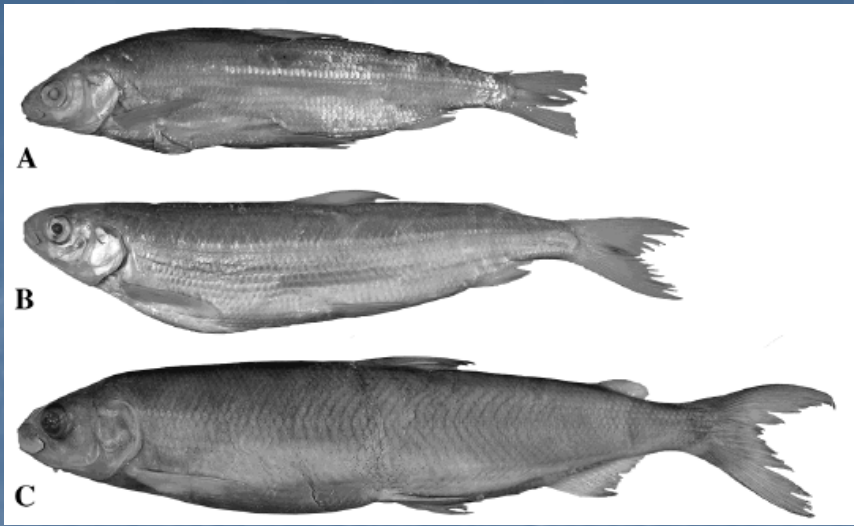
Scales from *C. amphilekta* (1) and other species from Western Caspian basin (2)



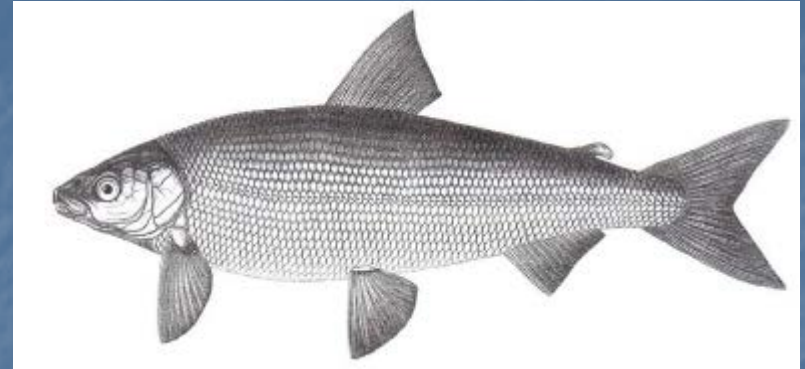
Materials were collected in 1935-1938



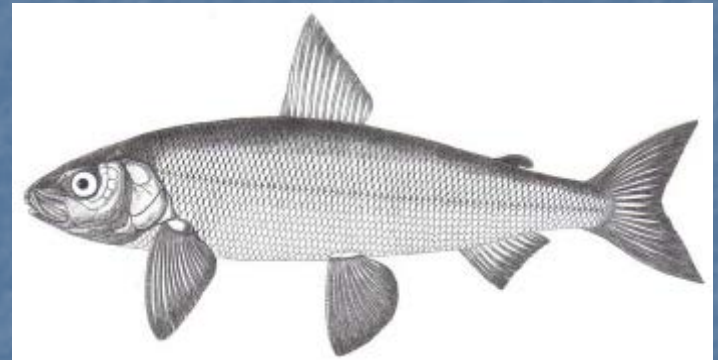
The restoration of the validity of previous synonyms



Coregonus bavaricus Hofer, 1909, endemic to Lake Amersee, Germany, extinct (?), re-described based on 3 specimens in ZSM (Freyhof 2005)



Coregonus fera Jurine, 1825: O - 15-19%HL, sp.br. - 21-28



Coregonus hiemalis Jurine, 1825: O - 18-22%HL, sp.br. - 25-33



Coregonus bezola Fatio 1888 – endemic to Lake Bourget, France, extinct - known from the only museum specimen (Kottelat & Freyhof 2007)

Both are known from Lake Geneva, extinct (Kottelat & Freyhof 2007)

Thank you for your attention!

