

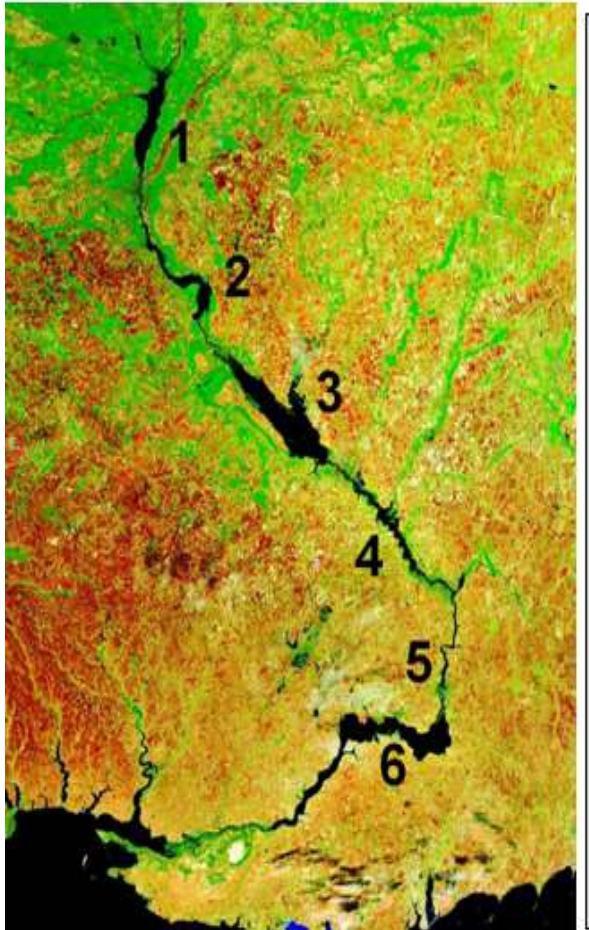
DAMS AND LAND COVER CHANGE IN THE BLACK SEA BASIN

(including future activity)

Vladimir Starodubtsev

Ukraine

Monitoring of new landscapes formation in water reservoirs up to 2020 :



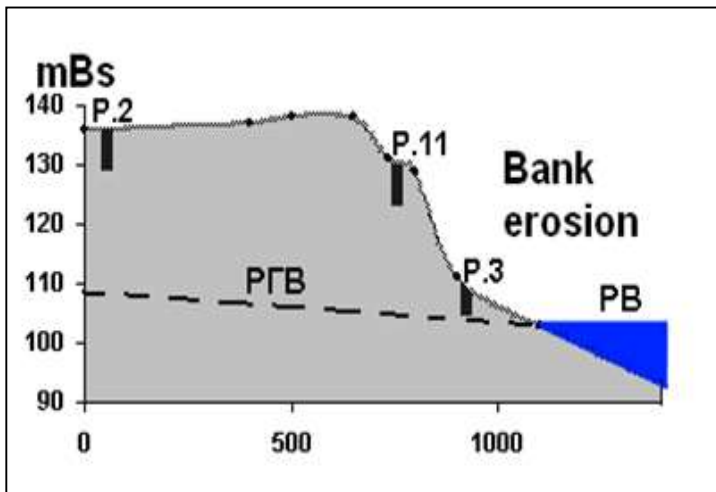
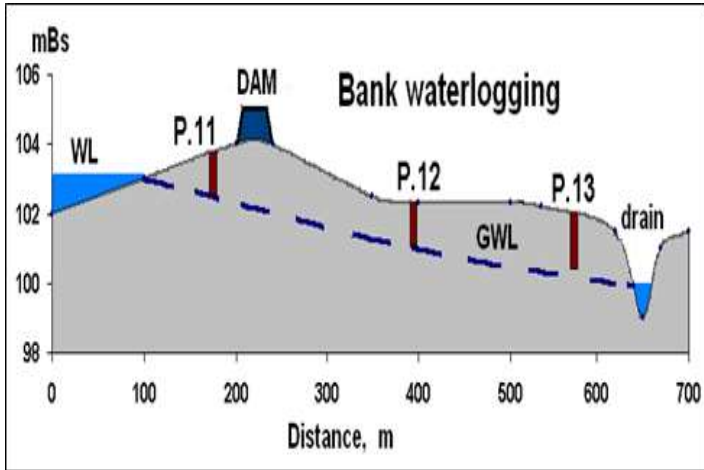
1. Kiev reservoir
2. Kaniv reservoir
3. Kremenchuk reservoir
4. Kamianske reservoir
5. Kakhovka reservoir

Renewal information on river deltas' landscapes changes under flow regulation by dams



- 1 – Danube
- 2. – Dniester
- 3. – Dnieper
- 4. – Don
- 5 – Kuban'
- 6 – Rioni
- 7 – Chorokhi
- 8 – Yesilirmak
- 9 - Kizilirmak
- 10 - Sakarya

Satellite imagery use for processes on coast (banks) of reservoirs



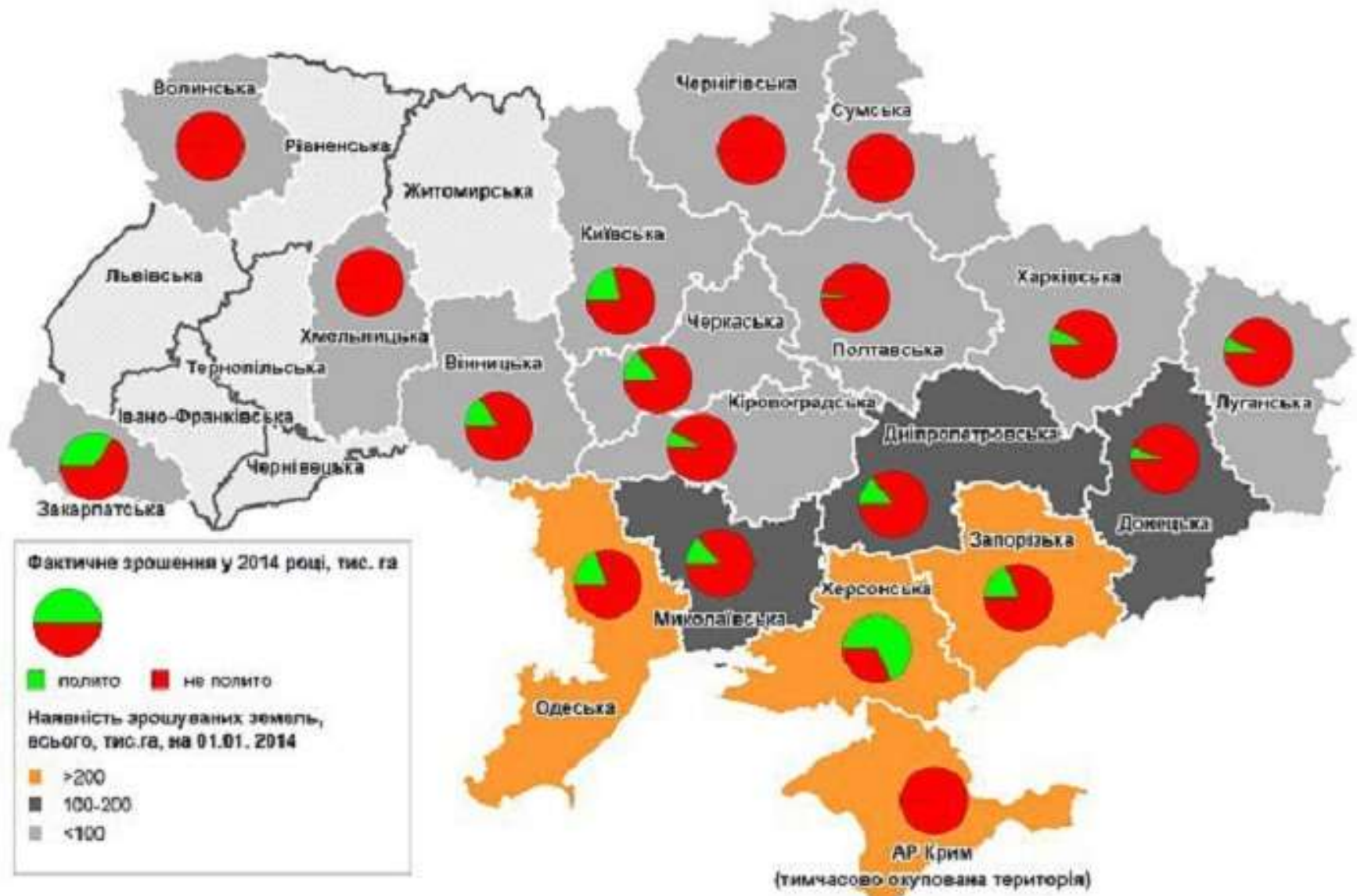
ЗЕМЛИ, ОРОШАЕМЫЕ СЕВЕРО-КРЫМСКИМ КАНАЛОМ



North-Crimean channel



Former irrigated lands changes in Ukraine, Moldova, Romania, Bolgaria

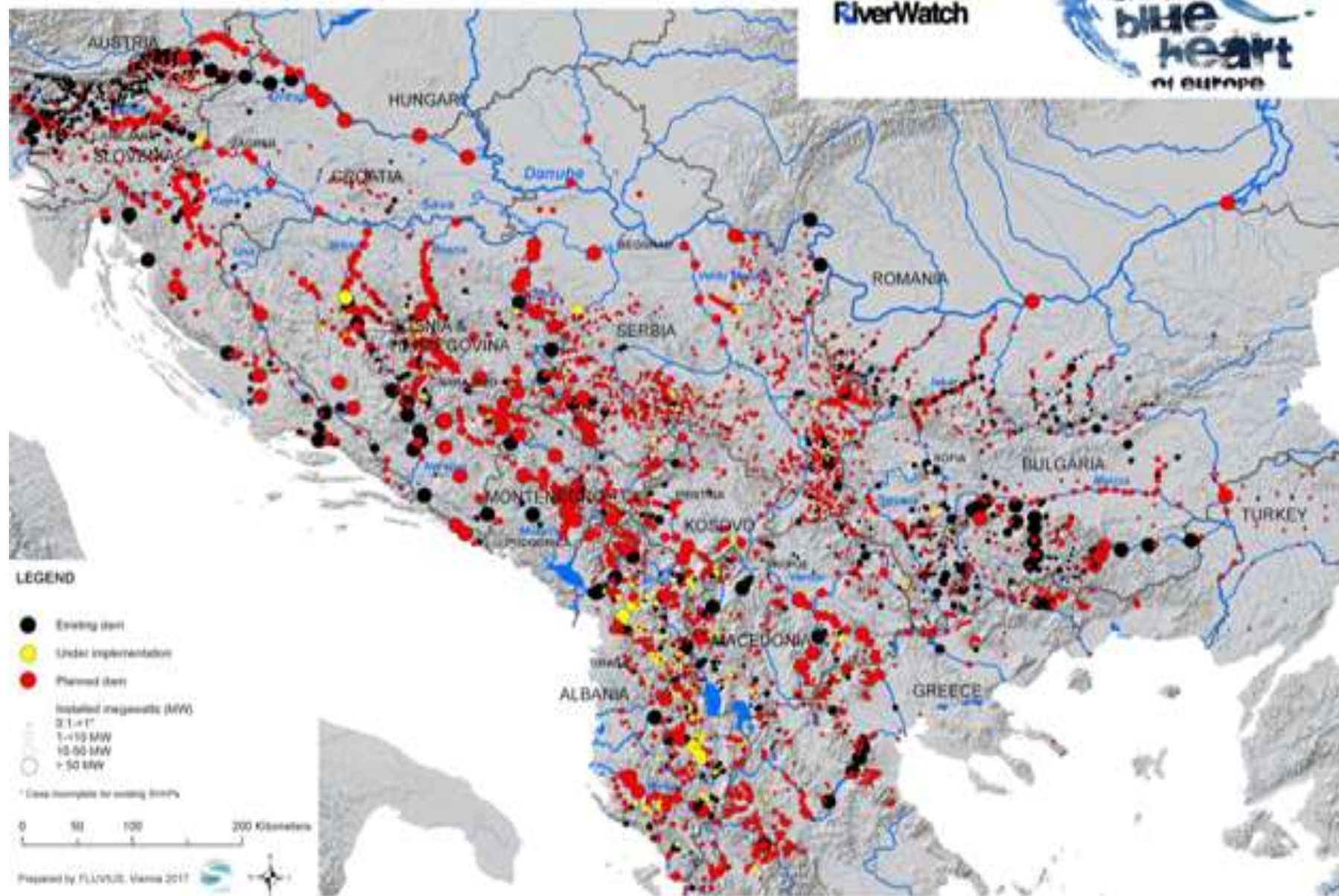


Dams and land cover change in the Danube basin (Drava as an example-?)



Hydropower plants in Balkan rivers

EURONATUR
RiverWatch

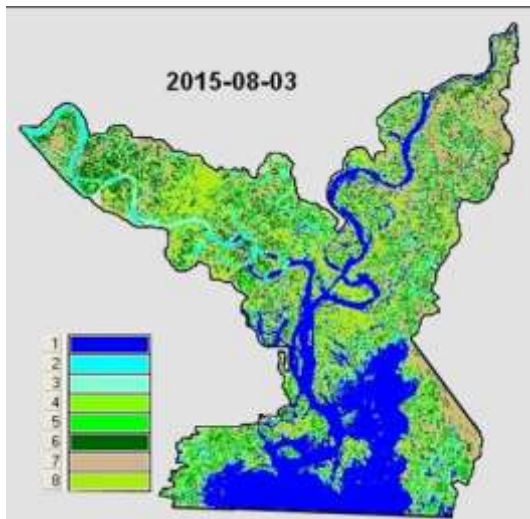
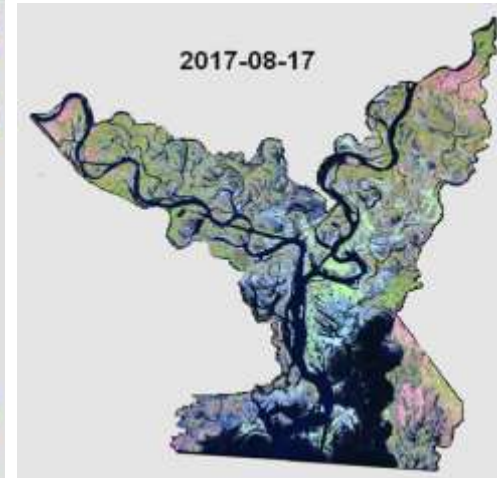


Plan for 2018 – to complete a book:

- **“NEW DELTAIC LANDSCAPES
FORMATION IN WATER
RESERVOIRS: GLOBAL ASPECT “**
 - **(bilingual)**

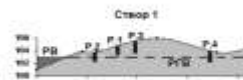
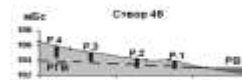
Part 2: Current state of research

- Kiev reservoir:



ПРАВІЙ БЕРЕГ

ЛІВІЙ БЕРЕГ



Kyiv (Kiev) reservoir:



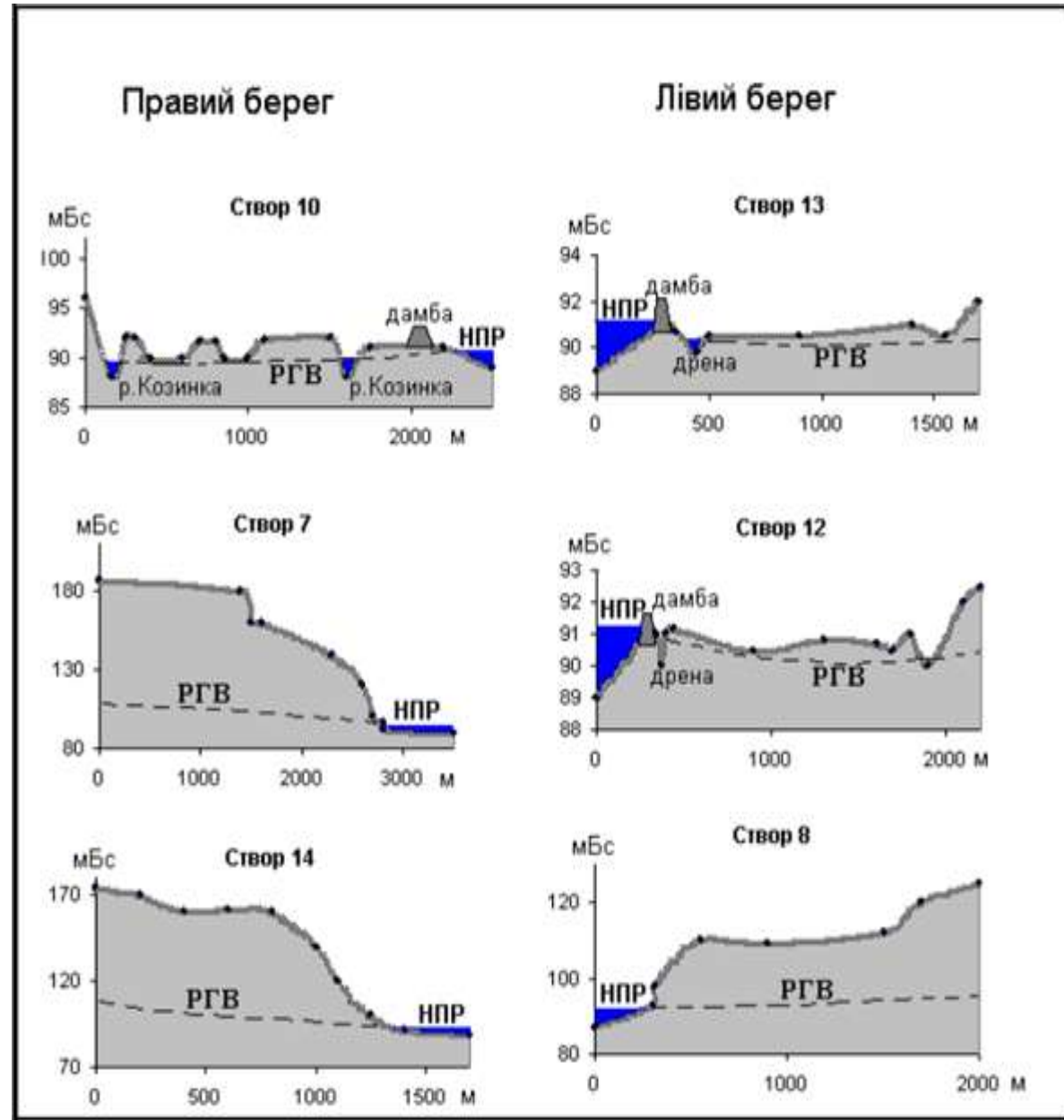
Kyiv (Kiev) reservoir:



Kaniv reservoir:



Kaniv reservoir: banks investigation



Kaniv reservoir: recreational use



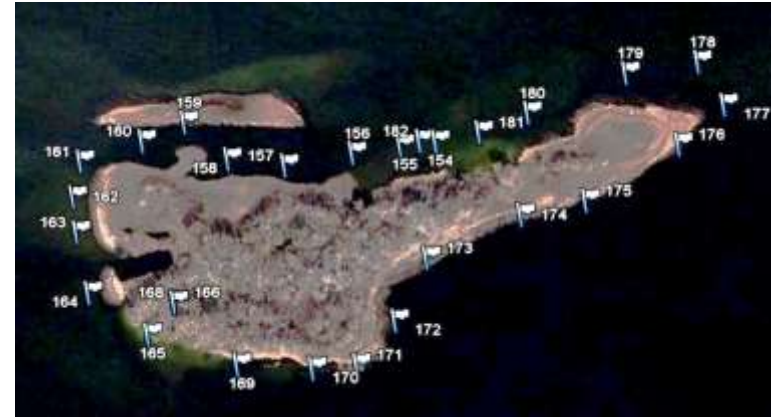
Kremenchuk reservoir:



Kremenchuk reservoir:



Kamianske reservoir:



Kakhovka reservoir:



Dnieper river delta:

