

An aerial photograph of Lake Baikal, showing the deep blue water with a textured surface of small ripples and waves. The text is centered in the upper half of the image.

We count that lake Baikal need  
protect



# Baikal

**Age:** about 25 million years

**Length:** 636 km

**The maximal width:** 79,5 km

**The minimal width:** 27 km

**Length of the coastal line:** 2000 km

**The maximal depth:** 1637 m

**The total area:** 31500 km<sup>2</sup>

**The volume:** 23000 km<sup>3</sup>

**Number of flowing rivers:** 336

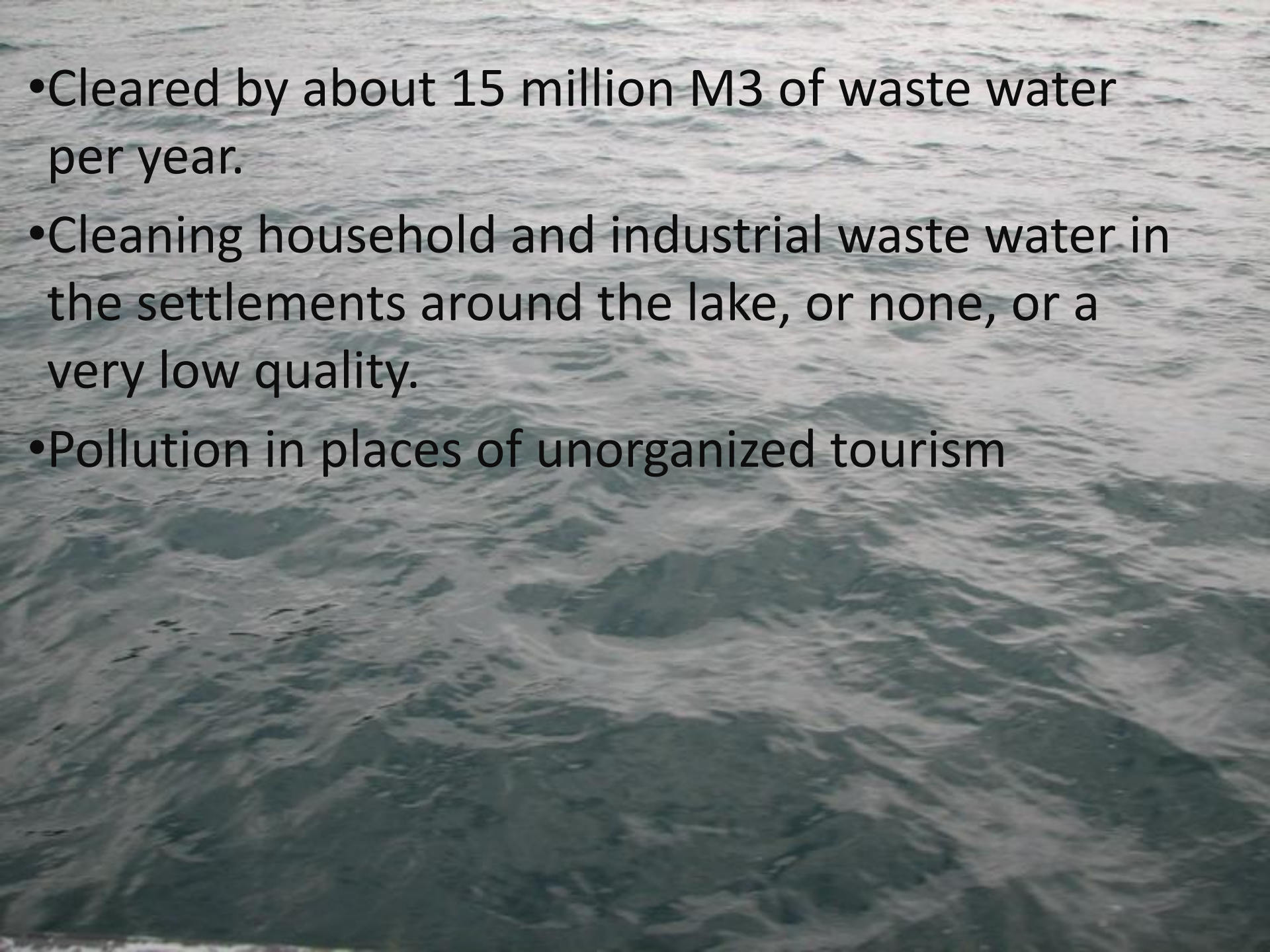
**More than 80% of the animals are endemic.**

# Ecological condition.

- Construction of the Irkutsk hydroelectric station, the Selenga paper factory, various industrial enterprises in Ulan - Ude and Irkutsk negative impact on the nature of Baikal.
- Conducted Cutting down the trees.





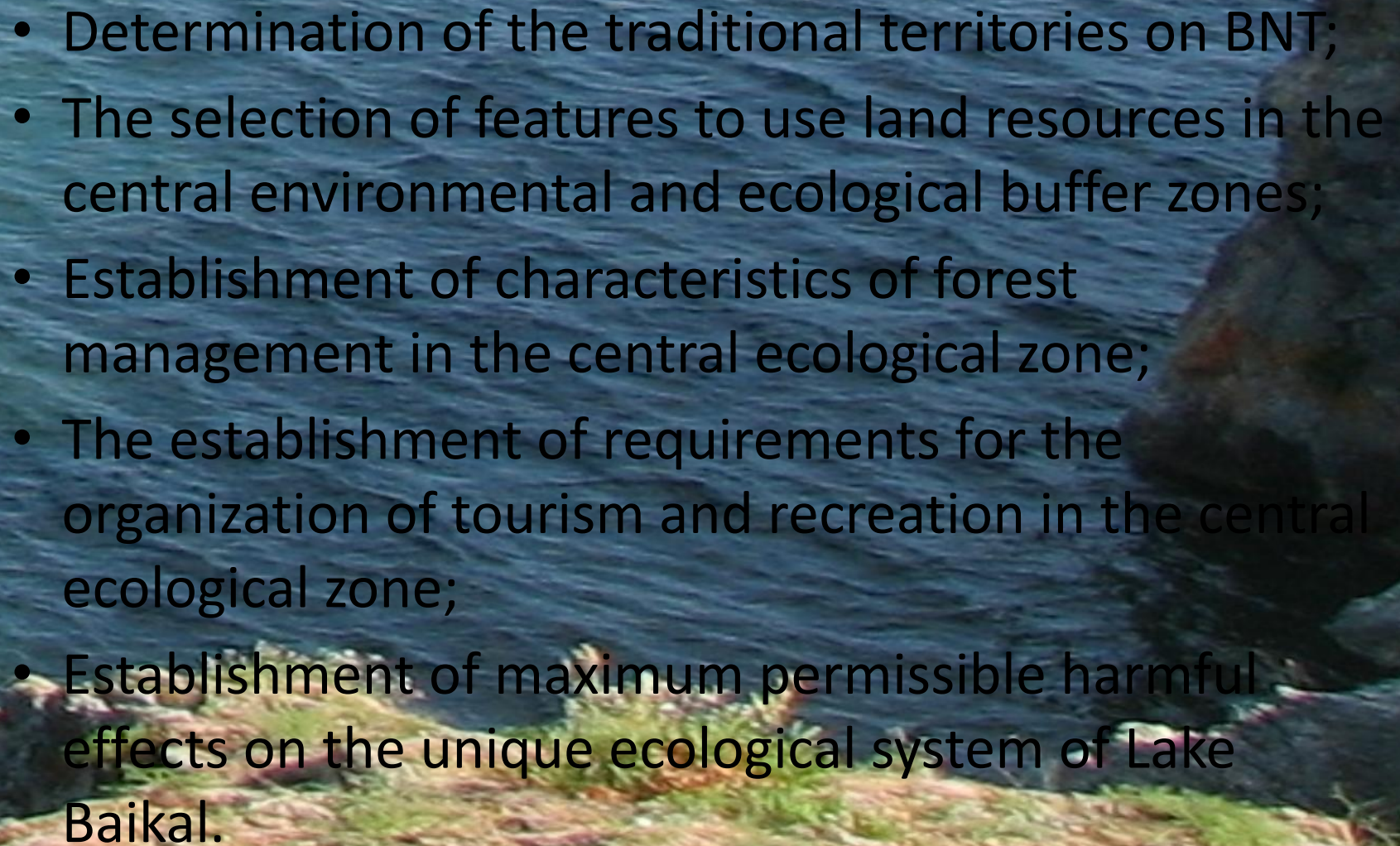
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- The background of the slide is a close-up, slightly blurred image of water with small, repetitive ripples, creating a textured, greyish-blue surface.
- Cleared by about 15 million M3 of waste water per year.
  - Cleaning household and industrial waste water in the settlements around the lake, or none, or a very low quality.
  - Pollution in places of unorganized tourism



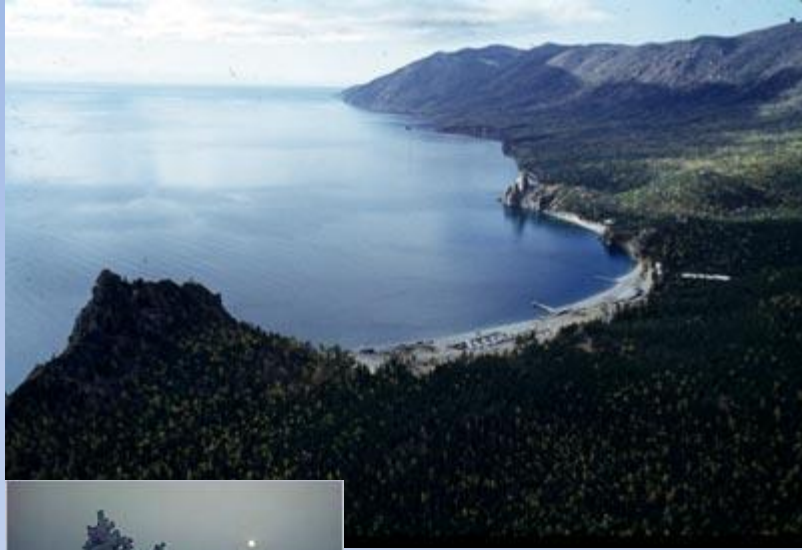
# Measures for the protection of Lake Baikal

- Federal laws:
- The establishment of activities prohibited or restricted on BNT;
- Ban the construction of new facilities, expansion or renovation of existing without a positive conclusion of the state ecological examination of relevant projects;  
Approval of requirements for the water regime of Lake Baikal
- Determine the characteristics of protection, yield (production) of endemic species of aquatic animals and collection of endemic species of plants;



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- Determination of the traditional territories on BNT;
  - The selection of features to use land resources in the central environmental and ecological buffer zones;
  - Establishment of characteristics of forest management in the central ecological zone;
  - The establishment of requirements for the organization of tourism and recreation in the central ecological zone;
  - Establishment of maximum permissible harmful effects on the unique ecological system of Lake Baikal.





End.

