



WILDLIFE OF THE EXCLUSION ZONE

Chernobyl accident as ecological situation

Factors

Accident

**Radioactive
contamination**

**Chemical
contamination**

**Engineer
Deactivation**

**No man's
land**

Evacuation

**Cessation
human activity**

Independent

Climate

**Solar activity
cycles**

**Succession of
Kiev reserve**

Key factors

Evacuation
135 000 person



Release space – growth
biodiversity

Cessation human activity



Transfer to new landscape
equilibrium



LANDSCAPE DIVERSATY

- 23 landscape + 7 water phytocenosis
- 12 landscape и 8 water zoocenosis
- 5 types landscapes
- 15 types soils



BIODIVERSATY

- 303 sp. vertabrate animals
- 1256 sp. embryophyte
- 120 sp. lichen
- 200 sp. moss

