

**THE PERMANENT PARTICULARITIES WHICH
FAVORISED THE FELLINGS FROM U.P.III VÂRCIOROG
O.S. DOBRESTI IN JANUARY 2003**

GHIȚĂ C. CRAINIC, SORIN DOROG

faculty of Environmental protection, University of Oradea, Oradea, Romania

ABSTRACT

The elements that influenced the felling from U.P.III Vârciorog O.S. Dobresti in January 2003 are represented by the lithologic substratum, the type and sub-type of soil, the depth of the soil, inclination of the land, the relief, wind, rain-falls (rain, snow, glazed frost).

The lithologic substratum, mostly constituted of grit stone, the type and sub-type of soil, that has a short profile with litic contact at the surface, favors easily the dislocation of the tree roots.

The inclined slopes, especially in the inferior third part, were characterised by instability of the trees, due to the fact that in their inferior third part and respectively on the valleys masses of cold air have been billeted.

Taking into account the aspect formerly presented the wind with the liquid and solid rainfalls have actioned together determining the trees felling especially in the valleys and in the inferior third part of the versants.

Key words: fellings