



FOREST RESEARCH
INSTITUTE
JASTREBARSKO

DEPOSITION MONITORING IN FOREST ECOSYSTEMS

Plot No. 36
Forest Office: Jastrebarsko
Locality: Lowland forest of Jastrebarsko
Established: 1991
Area of plot: 1ha 100 X 100 m
Area of subplot: 0,25 ha 50 X 50 m
Altitude: 120 m
Coordinate: N 45 38 48 E 15 41 36



PLOT LOCATIONS IN CROATIA



MONITORING ON THE PLOT

- BULK THROUGHFALL
- STEMFLOW
- SOIL SOLUTION
- GROUNDWATER LEVEL
- FOREST HEALTH MANAGEMENT
- SEED PRODUCTION



BENCHED OAK AND COMMON HORNBEAM FOREST COMMUNITY



SOIL SOLUTION MONITORING



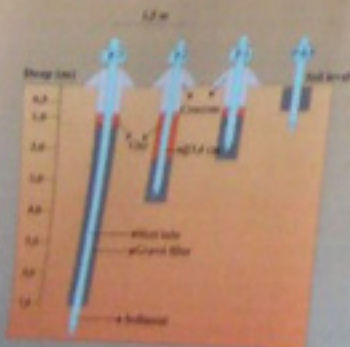
GROUND LEVEL WATER MONITORING



DYSTRIC, GLEYIC PLANOSOL



LYSIMETER SCHEMA



PIEZOMETER SCHEMA



WATER QUALITY ANALYSES