

CARPATHIANS ←

CARPATHIAN FOREDEEP

→ EAST EUROPEAN PLATFORM

DIDUSHYCHI 1

VERCHANY 1

MORYANTSI 1

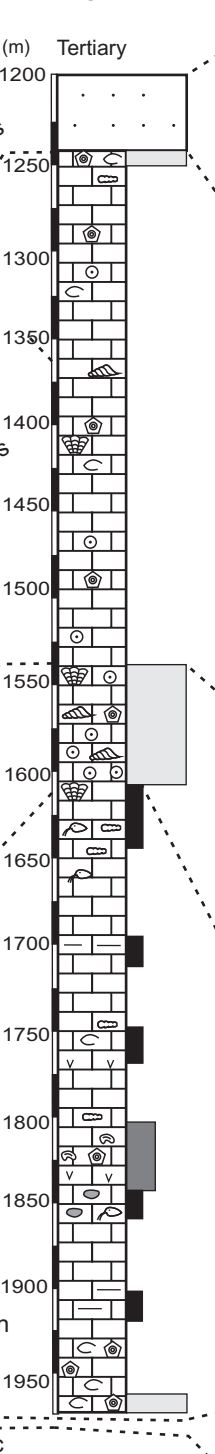
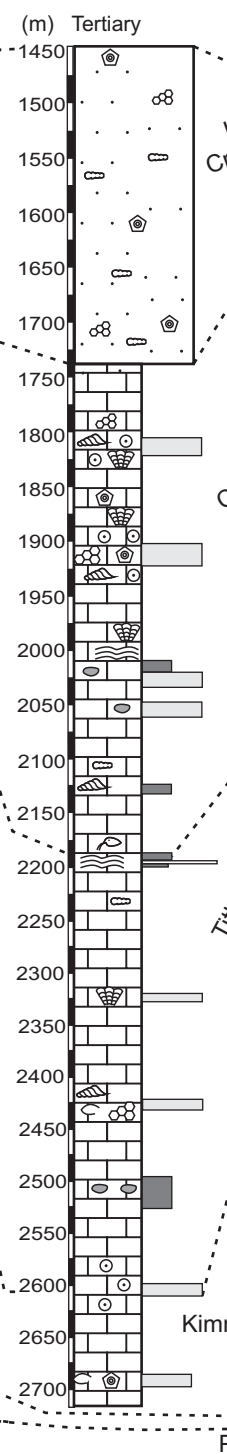
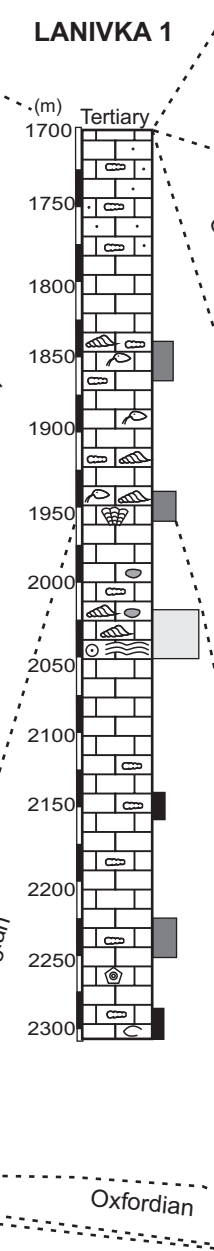
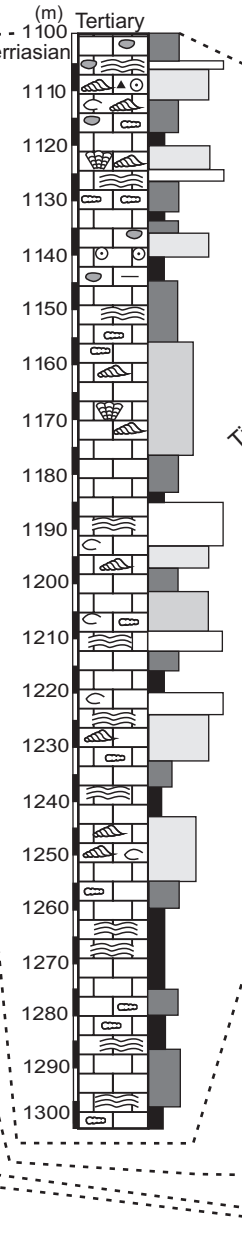
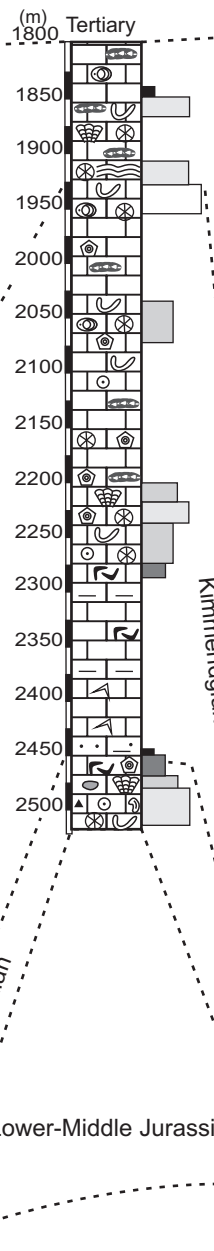
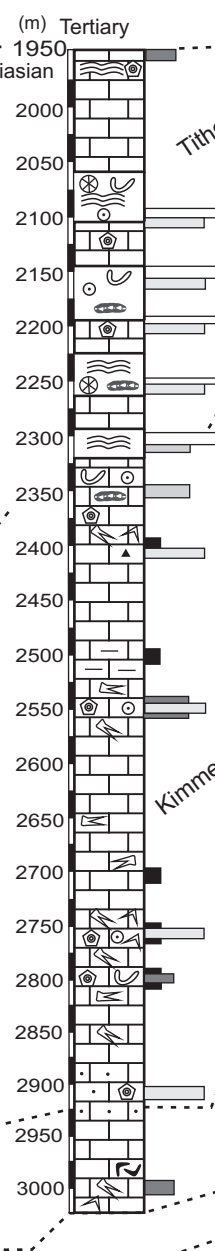
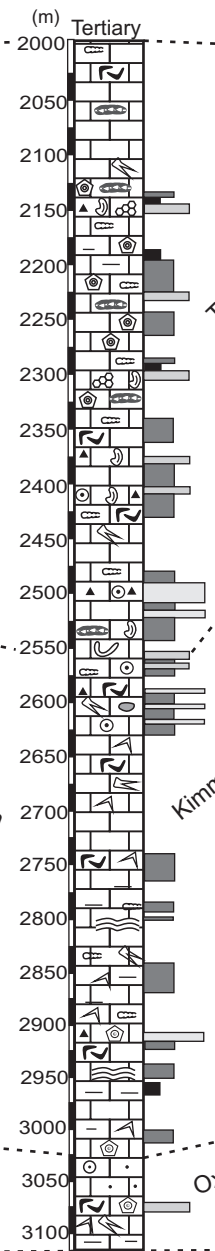
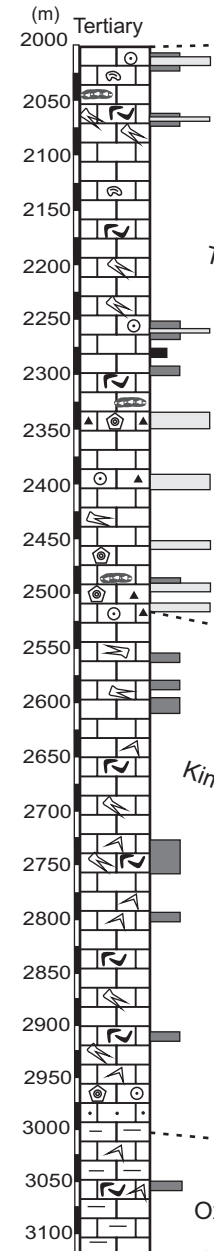
KAROLINA 6

PODIL'TSI 1

BORTIATYN 1

KOKHANIVKA 26

LANIVKA 1



|                        |                  |
|------------------------|------------------|
| CENOMANIAN-TURONIAN    | UPPER CRETACEOUS |
| BERRIASIAN-VALANGINIAN | LOWER CRETACEOUS |
| TITHONIAN              | UPPER JURASSIC   |
| KIMMERIDGIAN           |                  |
| OXFORDIAN              |                  |

general lithology

- massive limestones
- bedded limestones
- marly limestones
- sandstones
- mudstones
- evaporates

cored intervals and predominant microfacies

- mudstone-wackestone
- wackestone
- packstone-floatstone
- grainstone-rudstone
- boundstone

main components

- microbialites
- ooids
- oncoids
- coprolites
- intraclasts
- calcareous sponges
- Saccocoma
- radiolarians
- bivalves
- gastropods
- ostracods
- foraminifers
- echinoid clasts
- bryozoans
- tuberoids
- cyanobacteria
- Crescentiella
- corals

Fig. 3. Lithological logs of Upper Jurassic-Lower Cretaceous deposits in the main wells from the Ukrainian part of the Carpathian Foredeep basement