

## **Patterns of Geodynamic Distribution of Halogen Formations**

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Historical-geodynamic analysis of global and regional matireal was performed based on a series of paleogeodynamic reconstructions made for all "halogen epochs". It is showed that there are stable time and space dependencies between halogen formations and geodynamic activities: stratigraphic halogen peaks of three ranks (global, regional, local) correspond to peaks of geodynamic activities of the same ranks; at every level of large-scale halogenesis ranged systems of halogen-bearing objects (superbelts, belts, basins) correspond to those of controlling paleogeodynamic elements of same ranks; summary regional age interval of the development of halogen complexes correlate with common intervals of tectonic activity manifestations in these regions; geodynamic "specialization" of the halogen epochs occurs in accordance with the predominant geodynamic type of halogen formations; to the geodynamic "specialization" of epochs corresponds the geochemical one; inheritance of distribution of halogen-bearing belts and basins relative to objects of earlier generations is recorded.

The revealing of relations between the geodynamic activity manifestations and the halogen formations makes it possible to regard both of them as important mutual indicators: on the one hand, age scales of geodynamic events and stage-by-stage patterns of active zones location can serve as indicators in predicting levels and zones of location of halogen and conjugate formations; on the other hand, scales of halogen events and paleopatterns of their space location are chemo(halo)indicators of levels and zones of manifestation of geodynamic activity.