https://doi.org/10.31407/ijees ISSN: 2224-4980

Vol. 12 (2): 329-336 (2022)

## PLANT COMMUNITIES OF "INSULAR FOREST-STEPPE" AND "INSULAR STEPPES" AS PARAGENESE IN VEGETATION STRUCTURE OF WESTERN PRE-BAIKAL

Alexander Sizykh1\*, Vera Poletaeva2

1\*Siberian Institute of Plant Physiology and Biochemistry SB RAS, 664033,
Irkutsk, Lermontova str., 132, Russia;
2A.P. Vinogradov Institute of Geochemistry SB RAS, 664033,
Irkutsk, Favorskii str., 1A, Russia;

\*Corresponding Author Alexander Sizykh, e-mail: <a href="mailto:alexander.sizykh@gmail.com">alexander.sizykh@gmail.com</a>;

Received December 2021; Accepted January 2022; Published February 2022;

DOI: https://doi.org/10.31407/ijees12.203

## **ABSTRACT**

The vegetation of environments contacts in Western Pre-Baikal reflect moder trends of formation and development of vegetation on the territories concrete physico-geographycal conditions in different areas of Pre-Baikal at all. Such coenoses are regional models for the indication of modern structural-dynamic organization of vegetation, reflect occurred changes and can be used for the forecasting of possible changes (or destructions) of the vector of vegetation formation at definite scenarios of climate dynamics in regional and continental ranges. It is stated that ecotones and coenoses reflecting the paragenese (object) in vegetation determine structural and dynamic peculiarities of vegetation cover in the region in space and time.

Key words: plant communities, insular forest-steppe, insular steppes, paragenese, Western Pre-Baikal.