

ABSTRACTS
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Kurchenko E.I., Uranov A.A., Bylova A.M., Grigoryeva N.M., Egorova V.N., Ernakova I.M., Jukova L.A., Matveev A.R. Lenin State Teachers Training Institute, Moscow, USSR, INVESTIGATION OF THE MEADOW PHYTOCOENOSIS BY THE METHOD COENOPOPULATION (cp.) ANALYSIS. The proposed method is the discovery of the numbers and the age spectra of cp. The new method shows inner regularity of dynamic mechanism of meadow phytocoenosis (phc.) as systems of interaction species populations, acting different role in the phc. Cp.structure of 15 dominants were studied. The wavy character of cp.development, the presence cp.with various degree of dynamics (stability and dynamic types of populations) define the stability of meadow phc. The antropogenical factor is most strong active factor speeding or slowing the development, changing the vitality and numbers. If you know whether they are stable or dynamic one may give prognosis of their, development ways and the working out of the rational meadow phc.