

## EVOLUTION OF THE WESTERN PALAEARCTIC PASSERINE MIGRATION PATTERN PRESENTATION STYLE

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### ABSTRACT

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The scientific knowledge available in many detailed studies needs, from time to time, some generalization that allows to provide a synthesis or at least presentation of certain problem to both, scientific community and wide public interested in the topic. This article presents evolution of the presentation style of spatial course of the passerine migration in the Western Palaearctic. According to developing knowledge in the topic the style of presentation of general migration pattern evolved from a "line – arrow" style suggesting that the birds use narrow "corridors" to more adequate to the phenomenon "carpet" style with called as "bottle-necks" concentrations being local and temporal effects of existing migratory barriers and guiding lines as maritime coasts, mountains and deserts. These details of migratory flyways are less visible in nocturnal passerine migrants than diurnal movements of both of passerines and gliding big birds. Generally, according to spatial relations between breeding and wintering areas of the bird populations living in Western Palaearctic four main flyways are defined and presented on maps: Western (Atlantic), Central (Apennine), South-Eastern (Balkan) and Eastern (Indian). Their background lies in the post-ice age history of distribution changes of the bird species, but details still evolve.

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