DEVELOPMENT PERSPECTIVES OF OPERATION OF SHIPS
FOR TRANSPORT OF GENERAL CARGOES IN SZCZECIN SEAPORT
IN THE ASPECT OF DEEPENING WATERWAY

Summary

Port of Szczecin is located in Odra river estuary, 70 km from the open sea. Due to the parameters of the entrance channel, only ships of maximum length of 160 m and depth – 9.15 m can enter the port. Necessity of passing beyond ships which enter and leave the port in the specified points of the entrance channel additionally reduces the capacity. Dredging and widening of the channel would allow to increase the ships parameters and reduce the time of entering the port. It would also increase transport accessibility from the seaside and competitiveness of the port. The article presents the influence of entrance channel modernization on amount and size of general cargo ships in the port of Szczecin.