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**SPLYW I CHARAKTERYSTYKA
SMOLTÓW TROCI (*Salmo trutta morpha trutta L.*)
W RZECE GNILNEJ (POMORZE)**

**MIGRATION AND CHARACTERISTICS
OF SEA TROUT (*Salmo trutta morpha trutta L.*)
SMOLTS IN THE GNILNA RIVER (POMERANIA)**

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ABSTRACT

Almost all smolts in the Gnilna River stocked with sea trout alevins, were one-year old. Intensity of their seaward migration depended on number of degree-days, change of temperature and water level. Smolts were longer, more silvered but had lower condition factor than no-migrating parr. There were some relationships between length before migration, time of migration and length's increment.