

Marine Litter Monitoring - Ukraine Snapshot of January survey

Period: January 2025
Beaches: two Odessa city beaches

The marine litter monitoring was conducted on two beaches in the Odessa City in January 2025. Two beaches located in different parts of the gulf, and have different hydrological regimes, were selected for the survey: Otrada (46.464290170204386, 30.76293914170762) which is divided from the sea with the traverses; Prodmash (46.55140833980061, 30.753279929927697) without hydrotechnical constructions (fig. 1).

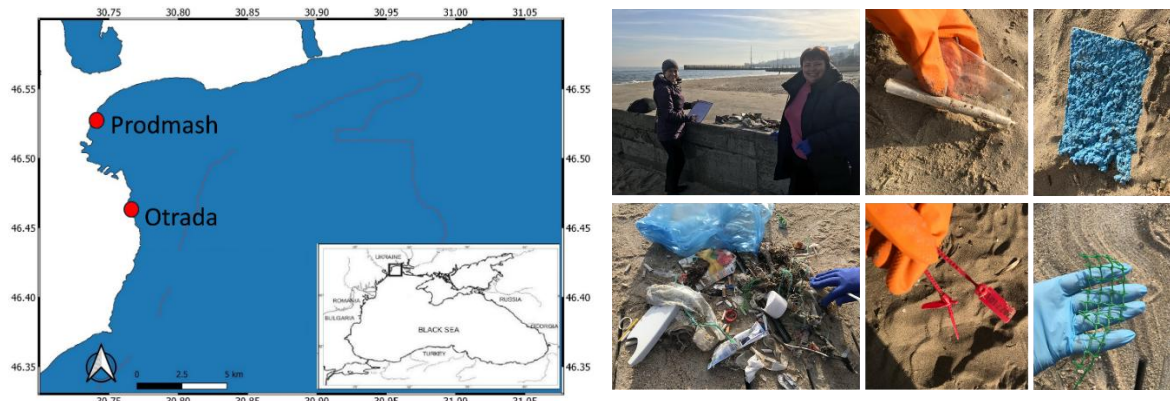


Fig. 1. Marine beach litter monitoring sites in the Gulf of Odessa (on the left) and photo documentation of monitoring with some items of marine litter collected (on the right).

A beach litter survey revealed significant pollution levels (Fig. 2). Plastics and paper were the dominant litter types, with Prodmash showing the highest accumulation (132 plastic and 98 paper items). Otrada followed closely with 78 plastic and 76 paper items. Other waste categories, including rubber, cloth, metal, glass, and pottery, were also recorded, though in smaller quantities.

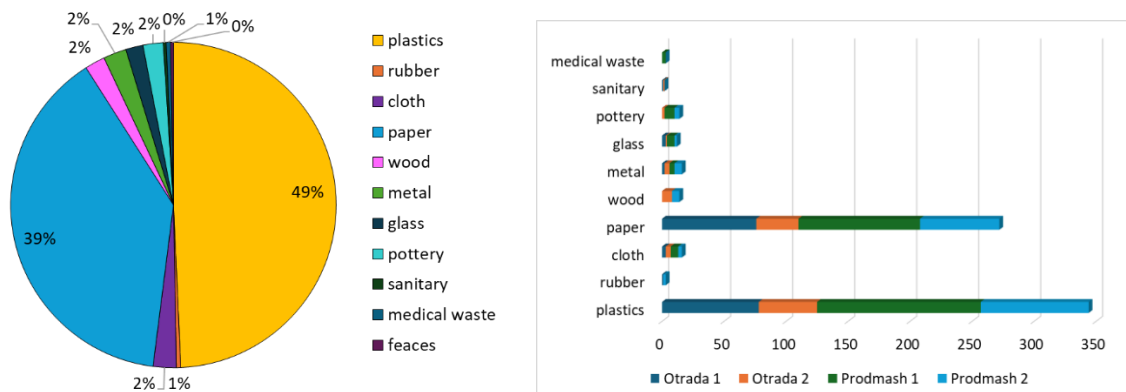
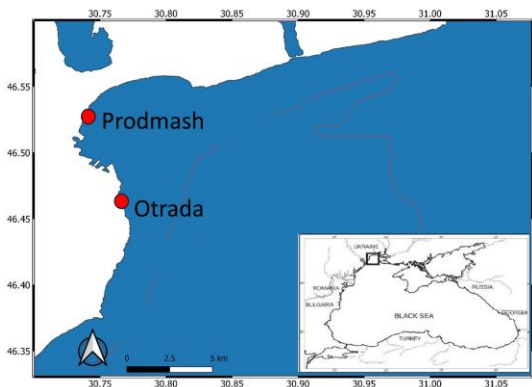


Fig. 2. Marine litter items on beaches of the Odessa City from the January 2025 survey.



Marine litter monitoring - Ukraine

January 2025



Kateryna Kalashnik and Anna Marynets

Otrada survey



Prodmash survey

