

## Marine Debris Monitoring - Ukraine Snapshot of October survey

Period: October 2025

Beaches: two Odessa city beaches

The third marine debris survey monitoring was conducted in October 2025 at the same locations of two city beaches that were previously selected for this project. The October beach litter survey revealed lower pollution levels compared to survey in all other months (Fig. 1). Plastics and paper were the dominant litter types, accounting for 57% and 29% respectively, and followed by cloth and metal (Fig. 2). The accumulation of plastics at both beached was similar, however the variation was quite high between two replicates at Otrada ( $118.5 \pm 44.5$  SD items, where SD is the standard deviation).

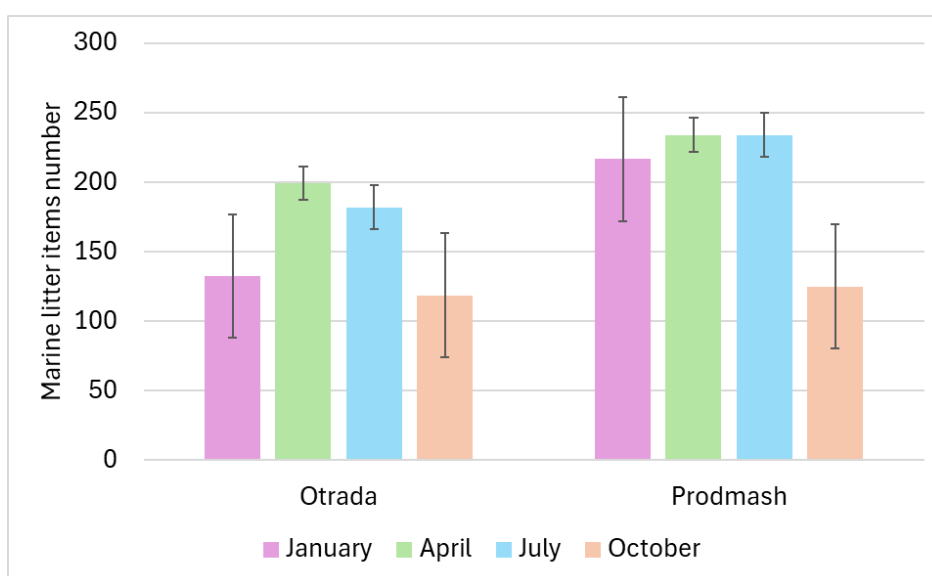


Fig. 1. Marine beach litter number on two Odessa city beaches (Otrada and Prodmash) across three seasons in 2025.

Common items found on both beaches included crisp/sweet packets and cigarette butts. Caps and lids, string and cord together with various polystyrene plastics and textiles were common categories of marine litter at Odessa beaches in April. The following waste categories were also recorded, though in smaller quantities: rubber, wood, glass, pottery and medical waste.

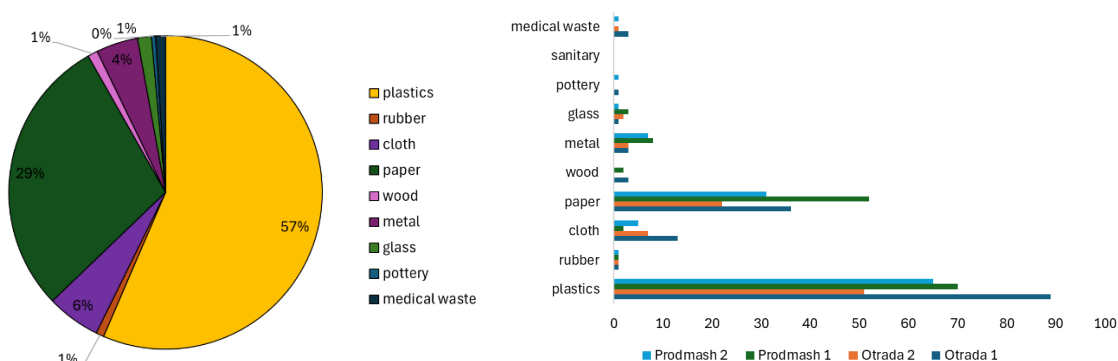
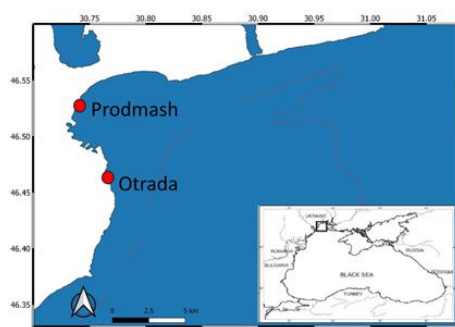


Fig. 2. Marine litter items on beaches of the Odessa City from the October 2025 survey.

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*Otrada survey*

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Prodmash survey*



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