

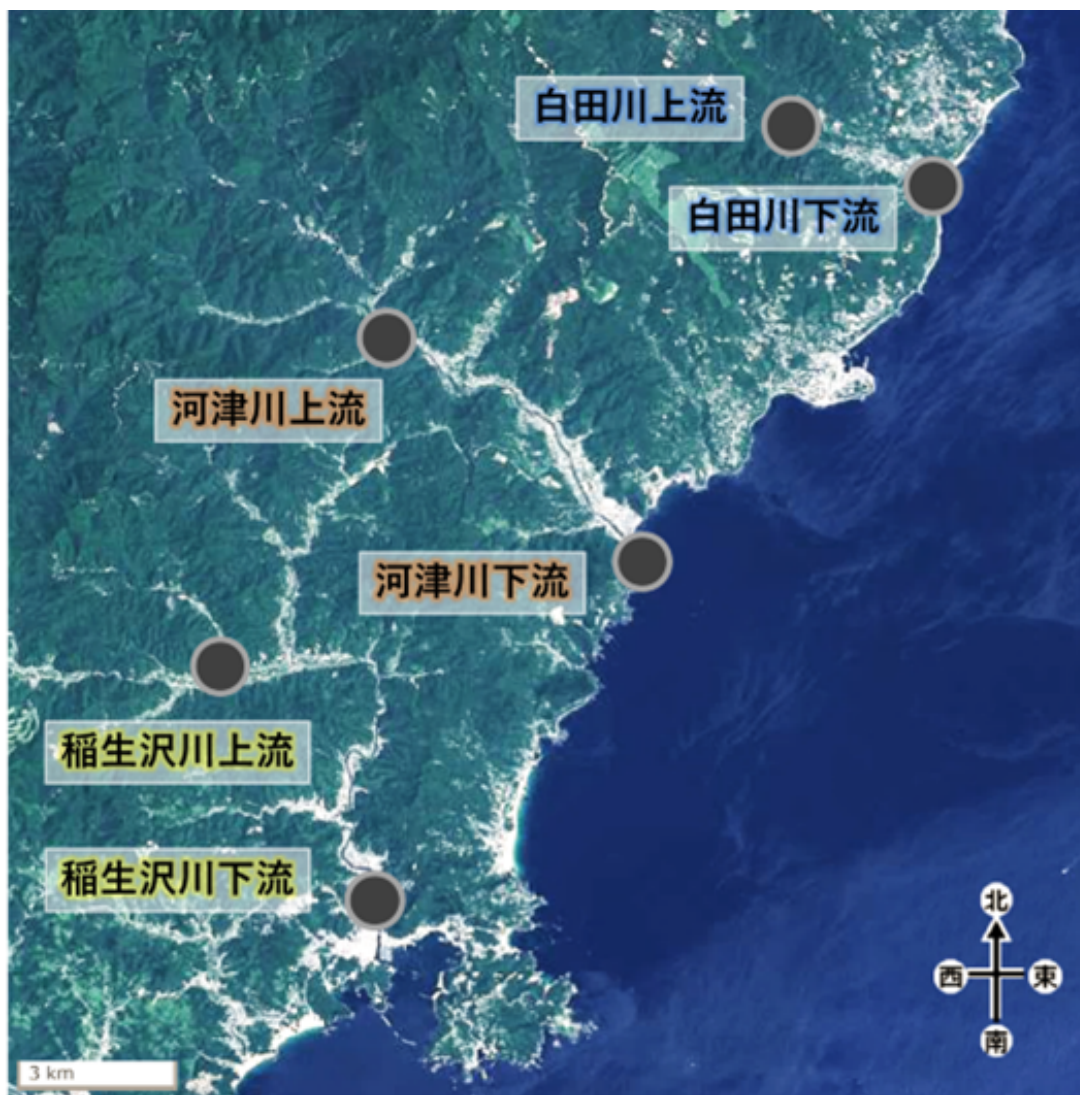
## Comparison of microplastics in Inouzawa River, Kawazu River, and Shirada River flowing through the Izu Peninsula.

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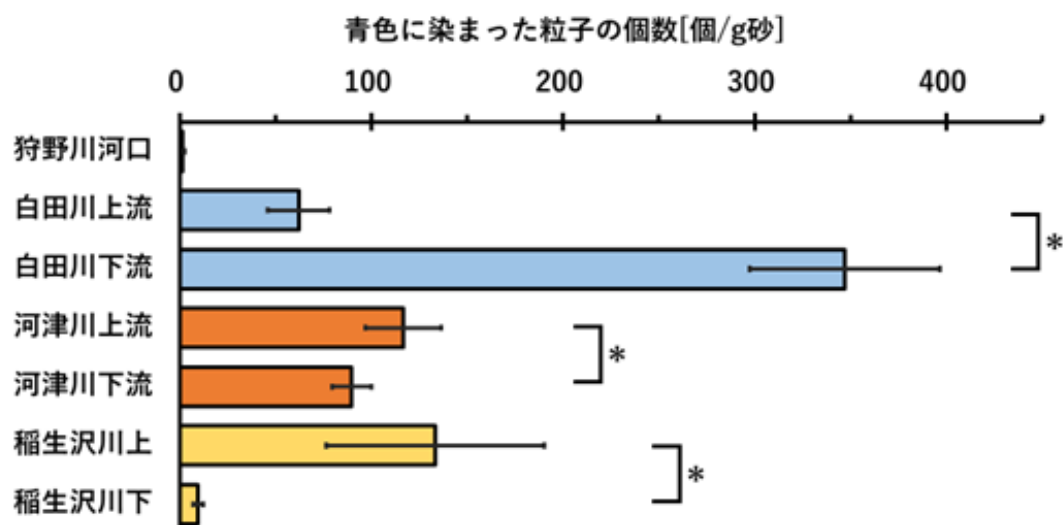
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Interest in environmental issues caused by microplastic particles has been increasing worldwide. Many high school students in Japan have started researching this topic. As a result of collaborative research with surrounding high schools in the third year of our study to clarify the distribution of plastic debris throughout the entire Izu Peninsula, we report here the findings of our investigation of three rivers; Inouzawa River, Kawazu River, and Shirada River. Our investigation suggests that numerous landfills containing microplastic debris are located separately from densely populated areas.

Keywords: Izu Peninsula, Inouzawa River, Kawadu River, Shirada River, microplastic, water



〔図1〕伊豆半島東海岸の空撮写真に、採取場所6カ所の位置を示したもの。縮尺棒は3 kmであり、地図上部が北を意味する。



〔図2〕プラスチック片の個数。同一河川の上流と下流は同日に採取。アスタリスク（\*）は統計学的に意味ある差（ $P < 0.05$ ）を意味する。誤差棒は標準偏差。