PARTART 40W

Podcast from “Parco Sommerso di Gaiola”

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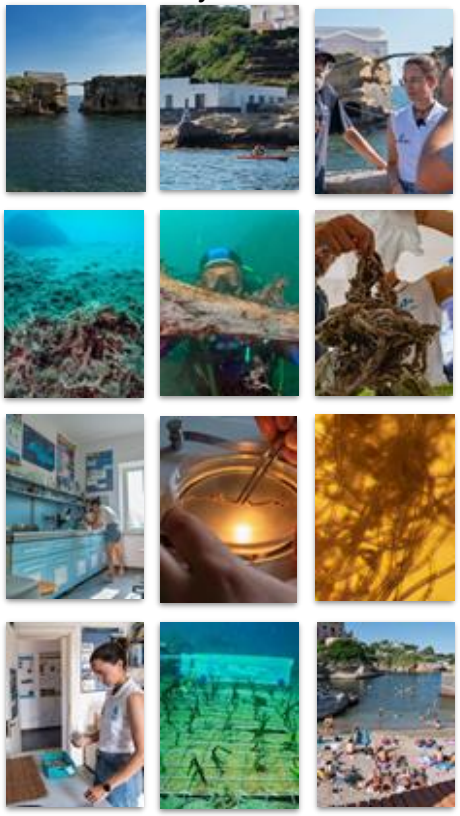
The Sailing Lab visited the Gaiola Marine Protected Area, a small reserve in a densely urbanized zone. Director Maurizio Simeone and biologist Giulia Mazzero presented their long-term strategy for protecting fragile coastal biodiversity. They shared research on how wet wipes and emerging pollutants impact sea urchins and coralligenous habitats. They also demonstrated innovative restoration techniques for degraded *Posidonia oceanica* meadows. The visit highlighted the challenges of marine conservation amid overtourism, boat traffic, and legacy pollution.

Photo Gallery



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2021 2030 United Nations Decade of Ocean Science for Sustainable Development

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Photo and graphic
Giuseppe Lupinacci/Raw-News

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Naples-Gaiola - View on “Ponte Sottile” at MPA Marine Protected Area of Gaiola Park

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Naples-Gaiola - The operative base of CeRD (Centro per la Ricerca e Divulgazione scientifica) at the “Parco Sommerso di Gaiola”

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Conserving Marine Biodiversity in an Urbanised Sea. Interview with MPA Gaiola Director Maurizio Simeone and biologist Giulia Mazzero

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Naples- Gaiola. A site highly contaminated by sewage discharges and single-use wipes, creating a layer that suffocates the marine ecosystem.

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Naples- Gaiola. A diver displaying a single-use wipe collected from the seafloor of the Gaiola Marine Protected Area

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Single-use wipes retrieved underwater from the Gaiola Marine Protected Area and sent to the laboratory to analyze their impact on the marine ecosystem.

The CeRD research lab in Gaiola is a scientific and educational center focused on marine biology, environmental monitoring, and marine habitat restoration.

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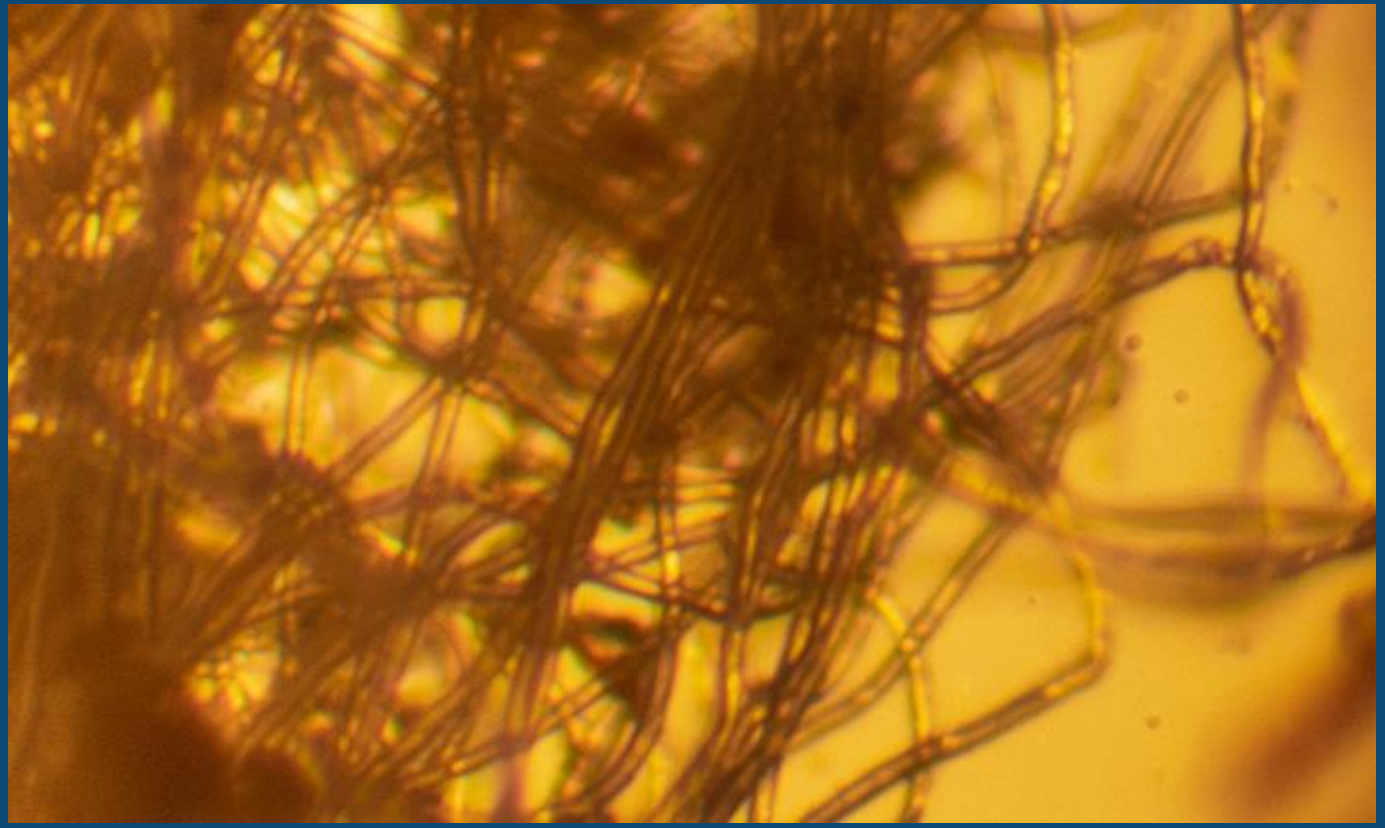
Naples- Gaiola. Detail of a disposable wipe fragment: scientific analysis at the CeRD research lab.



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Naples- Gaiola. Under the microscope: analysing a single-use wipe found on the seafloor at the CeRD research lab.

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Naples- Gaiola. Biologist Giulia Mazzero adopt marine ecosystem restoration practices

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Naples-Gaiola. Implementing innovative techniques for Posidonia Oceanica reforestation

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Naples- Gaiola. From the suffocating seafloor to the overcrowded shores: the Gaiola MPA faces a dual threat of hidden pollution and overwhelming human pressure

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