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M2 “ OSPAR ” in a maximum visual accumulation of plastic debris in the Seine estuary National Nature Reserve

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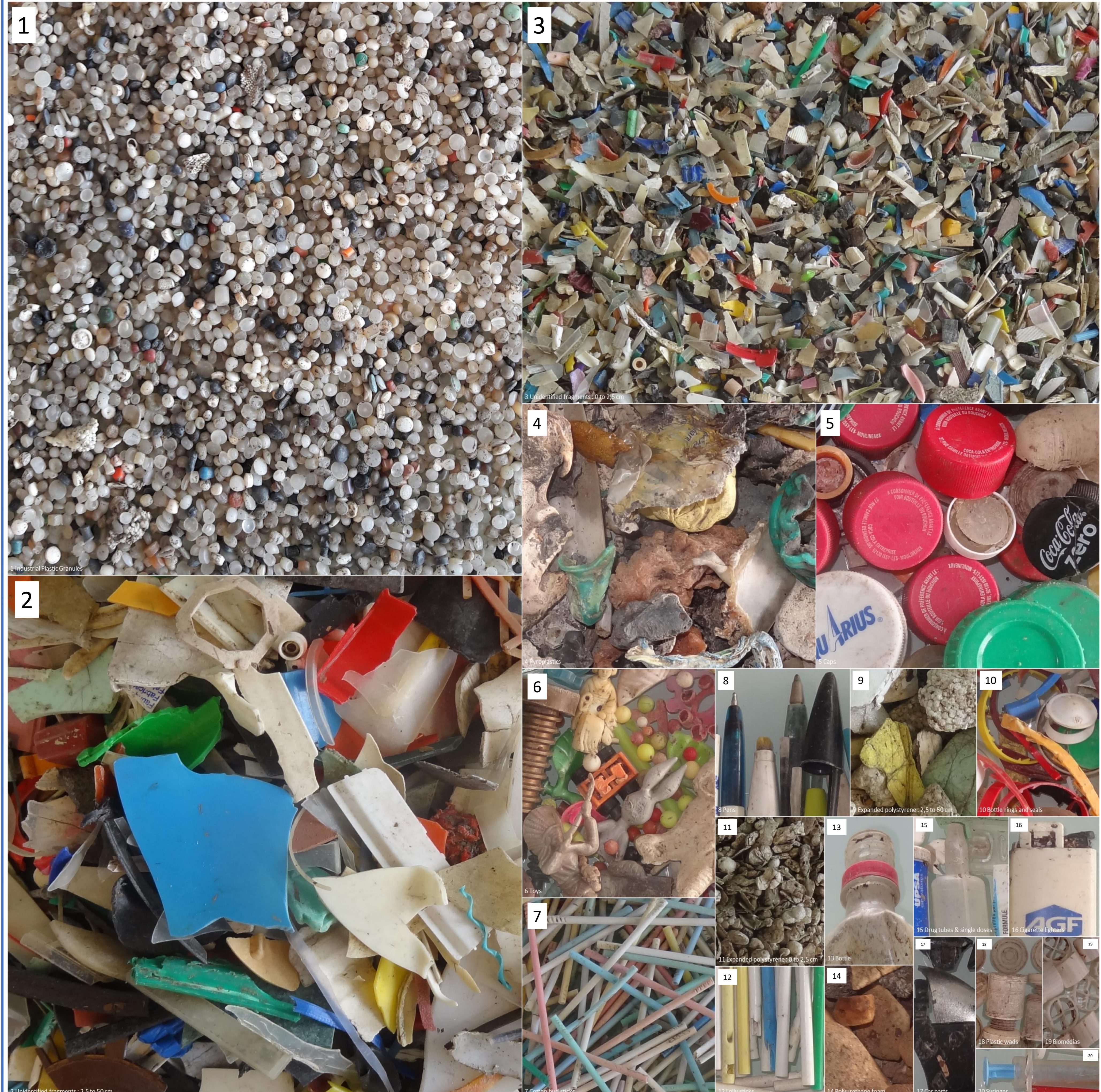
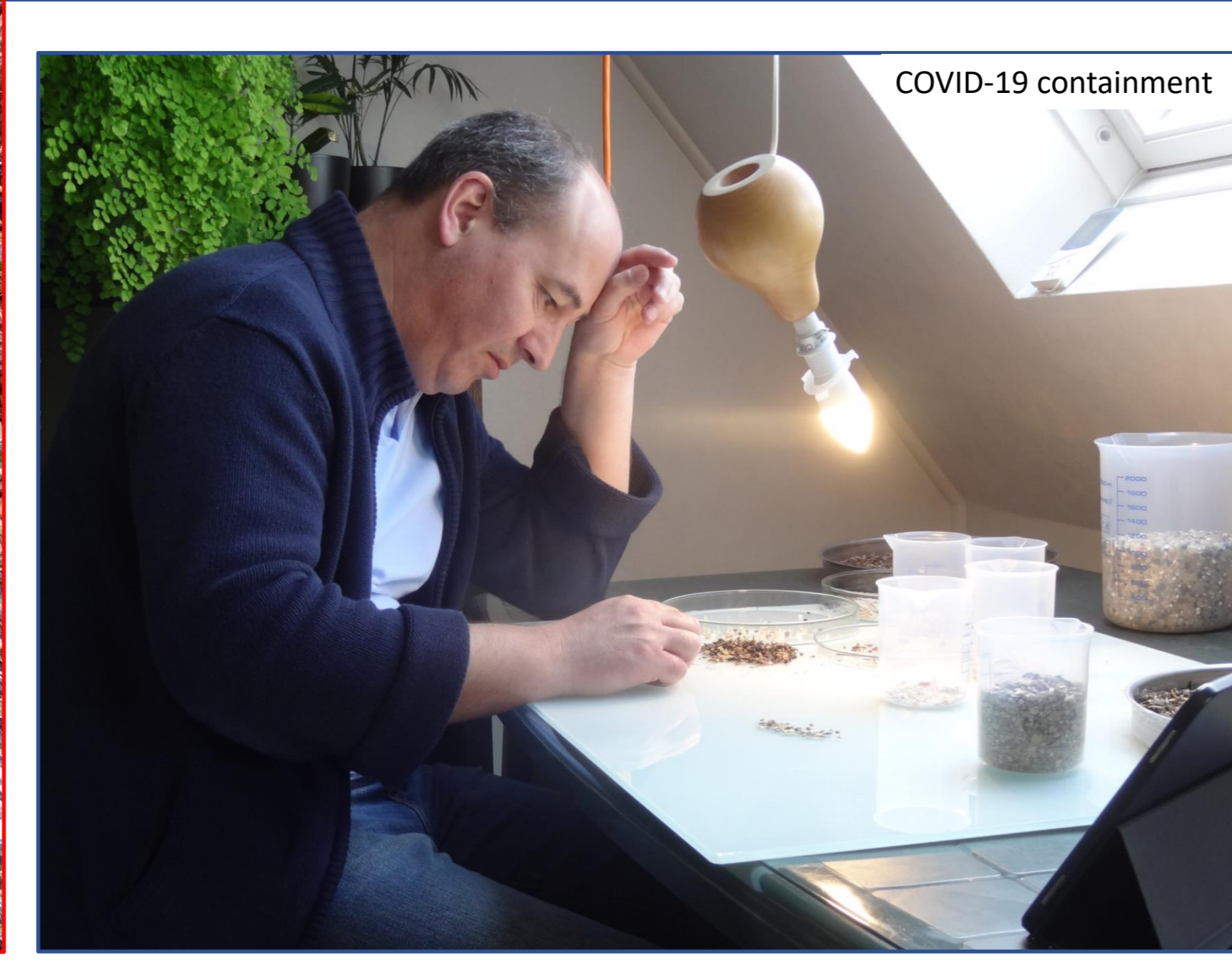
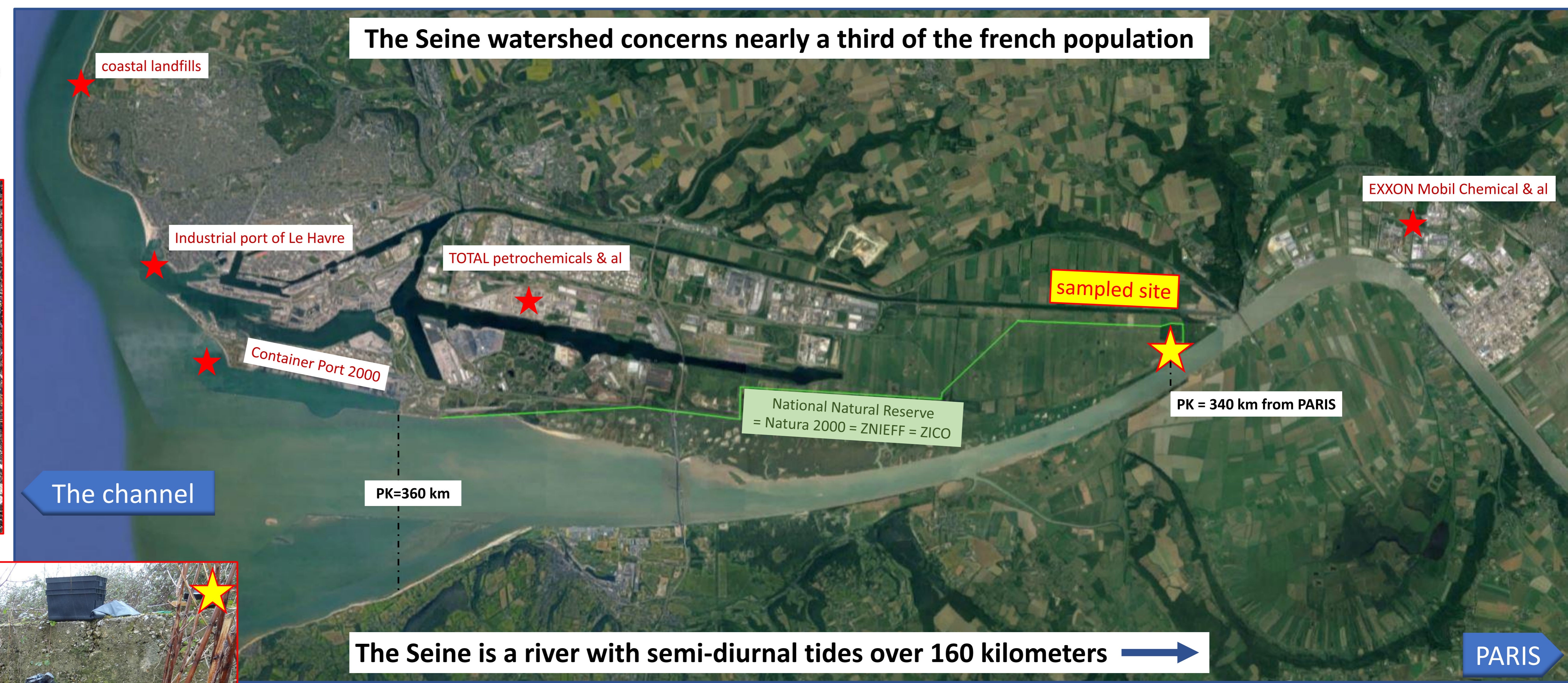
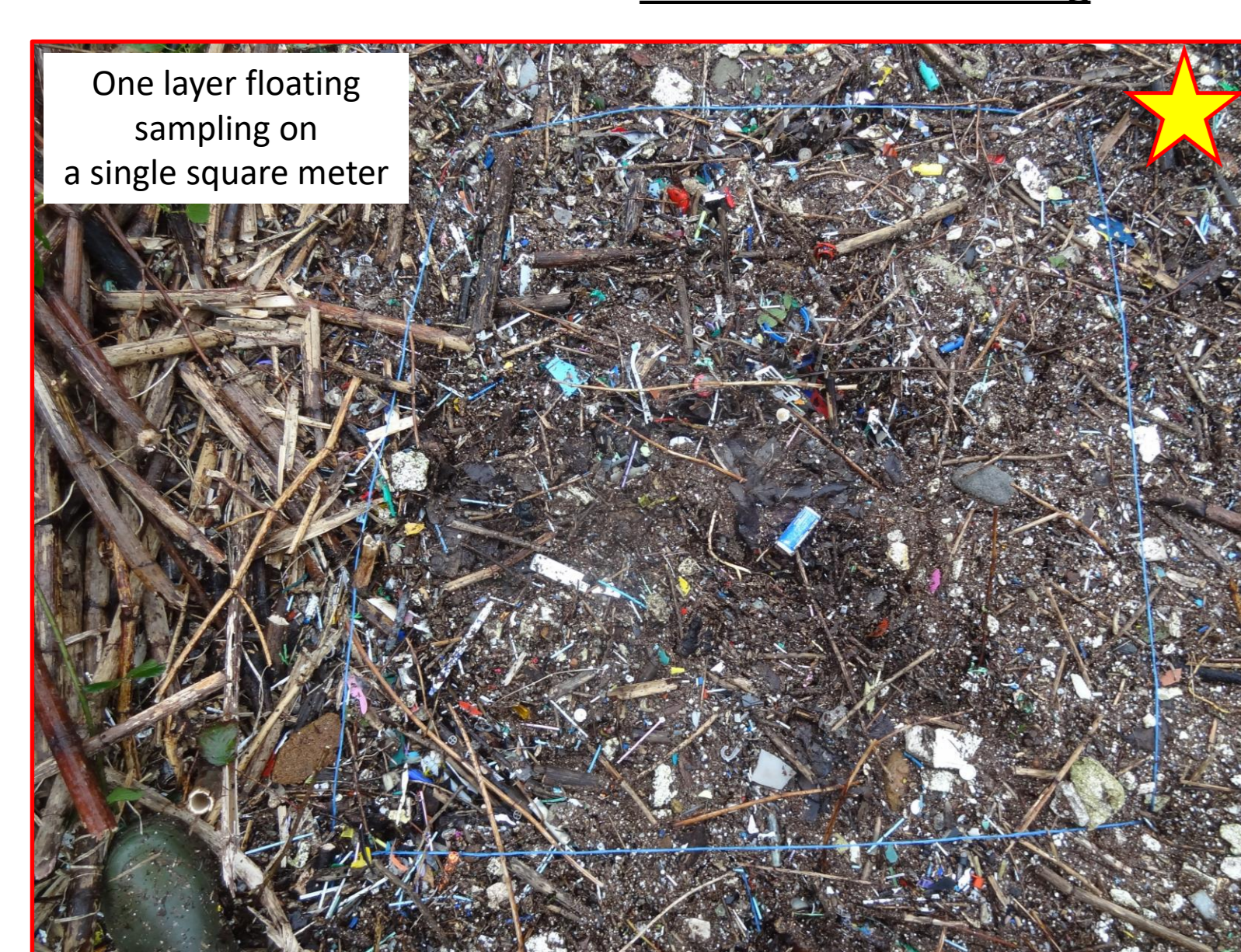
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Reserve Naturelle ESTUAIRE DE LA SEINE
 Direction régionale de l'Environnement, de l'Aménagement et du Logement de NORMANDIE
 Mission estuaire de la Seine
 PRÉFET DE LA SEINE MARITIME

Authorized by the Prefecture (regional environment department), with the agreement and under the control of the "Maison de l'Estuaire" maisondelestuaire.org



- ### TOP 20 items (OSPAR)
- 950 g Industrial Plastic Granules or nurdles (n=38.000)
 - 866 g Unidentified fragments : 2,5 to 50 cm (n=1.378)
 - 748 g Unidentified fragments : 0 to 2,5 cm (n=33.160)
 - 251 g Pyroplastics (n=378)
 - 242 g Caps (n=226)
 - 143 g Toys (n=109)
 - 125 g Cotton bud sticks (n=661 reconstituted)
 - 64 g Pens (n=51)
 - 60 g Expanded Polystyrene : 2,5 to 50 cm (n=279)
 - 59 g Bottle rings and seals (n=186)
 - 53 g Expanded Polystyrene : 0 to 2,5 cm (n=22.590)
 - 46 g Lolly sticks (n=90 reconstituted)
 - 43 g Bottle (> 0,5 L) (n=1)
 - 38 g Polyurethane foam (n=206)
 - 37 g Drugs tubes, single doses (n=42)
 - 35 g Cigarette lighters (n=3)
 - 32 g Car parts (n=17)
 - 24 g Plastic wads for hunting (n=20)
 - 21 g Biomedias filters (2010, Paris overflow at 370km)(n=132)
 - 20 g Syringes & needles (n=21)



ONLY one square meter...

Almost a quarter of plastic pollution is from industrial pre-production pellets (Microplastics).

* this maximum visual pollution is not representative of the entire National Nature Reserve.

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