Expédition MED

Les microplastiques du bassin versant

Étude comparative de la pollution aux particules microplastiques dans 17 rivières et plans d'eau de la région SUD entre le printemps et l'automne 2025



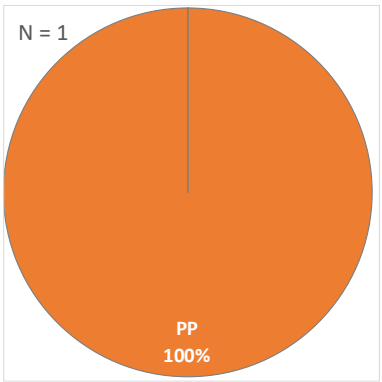
QUALYSE
Ensemble pour un territoire sain et sûr

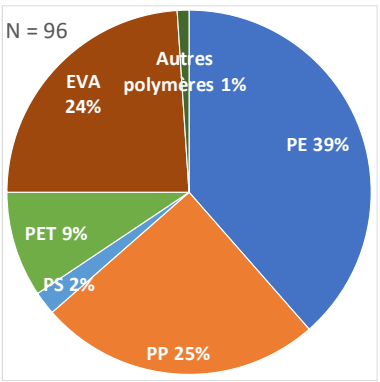
RÉGION SUD
PROVENCE ALPES CÔTE D'AZUR

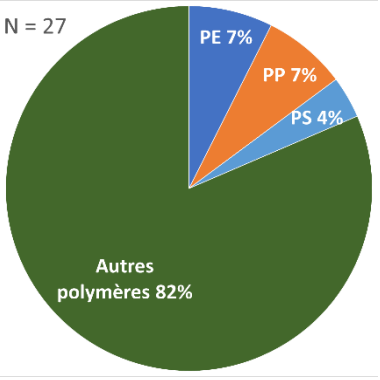
Expédition MED

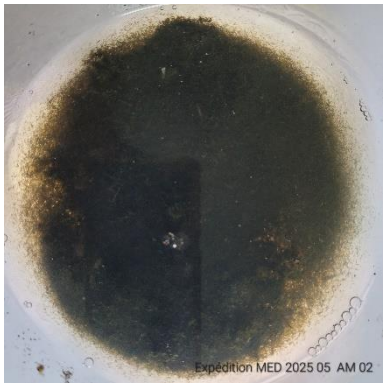
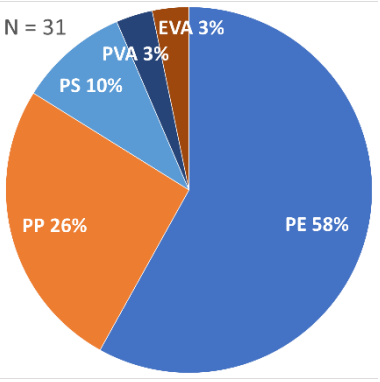
Annexe 2 : Descriptif des sites, du nombre de fragments comptés (N) et de chaque polymère associé

<table>
<tr><td colspan="4">Canal du Rhône, Vauvert (30 600)</td></tr>
<tr><td>Printemps, Calme, peu de courant, sédiments et pollen

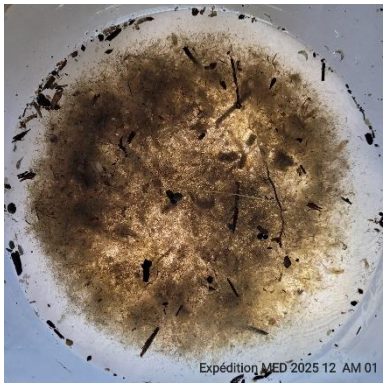
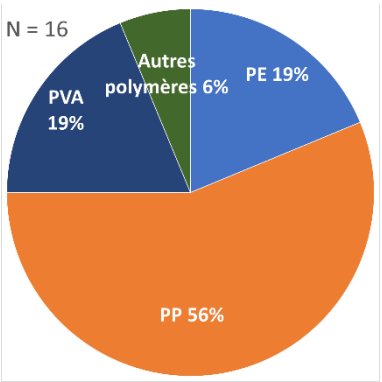
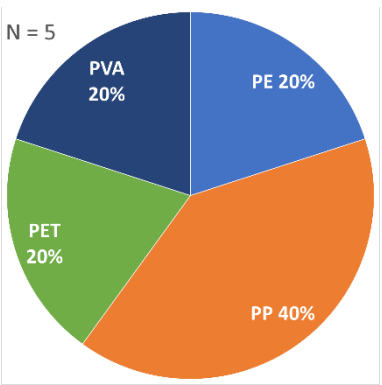
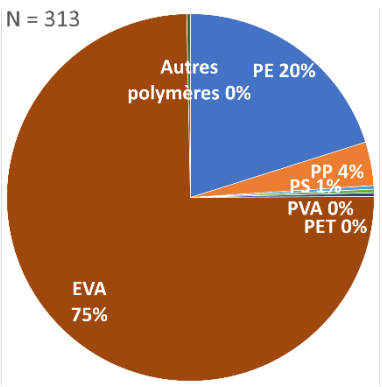
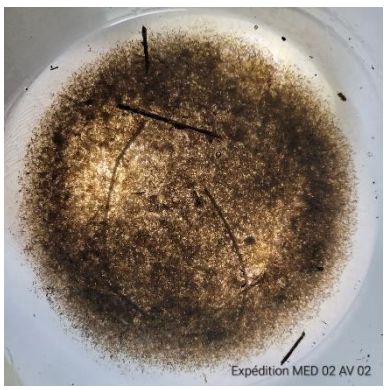
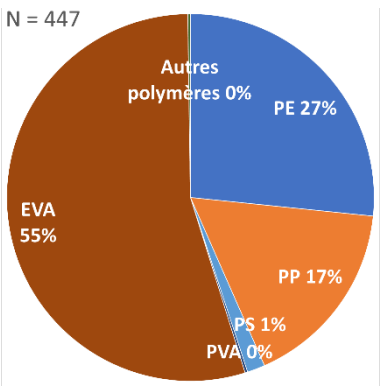
0.024/m³ – 3/m²</td><td></td><td></td><td></td></tr>
<tr><td>Automne, Calme, faible vent

1.889/m³ – 236/m²</td><td></td><td></td><td></td></tr>
<tr><td colspan="4">Etang de Berre, Istres (13 130)</td></tr>
<tr><td>Printemps, Vent, clapot

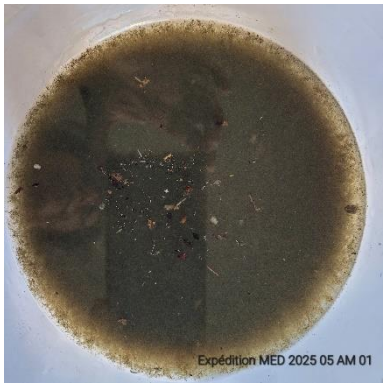
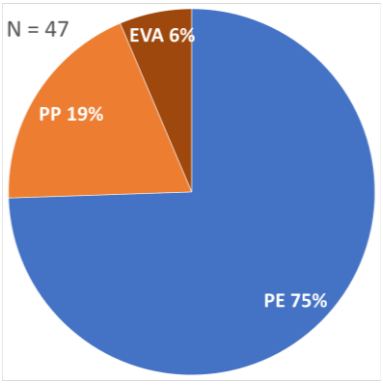
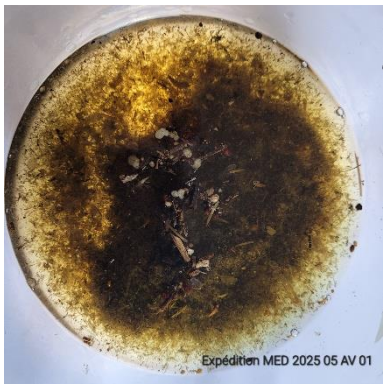
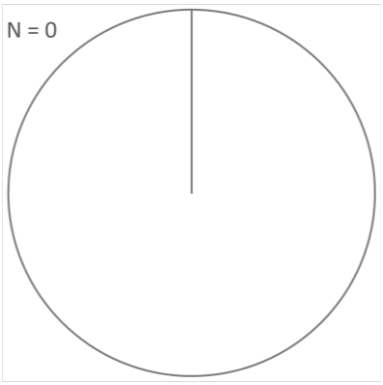
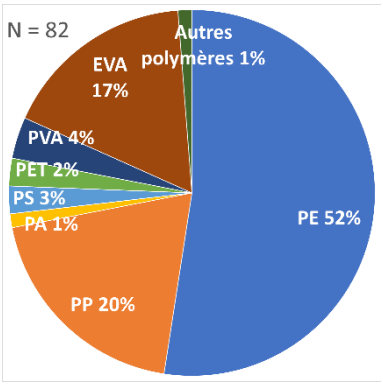
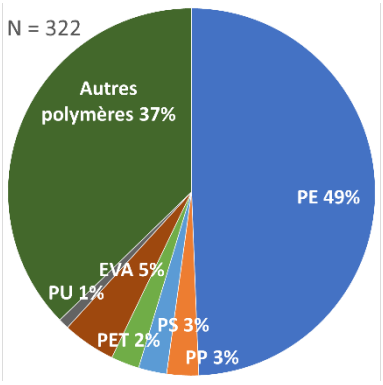
0.829/m³ – 104/m²</td><td></td><td></td><td></td></tr>
<tr><td>Automne, Vent fort, vagues 0-50 cm

62.626/m³ – 7828/m²</td><td></td><td></td><td></td></tr>
</table>

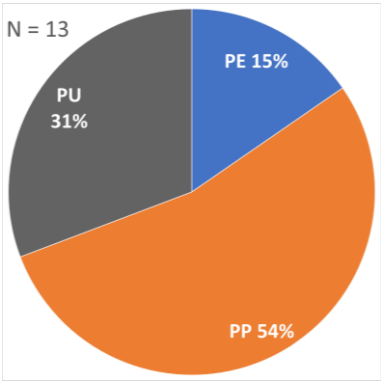
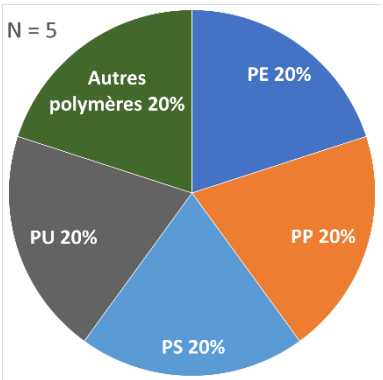
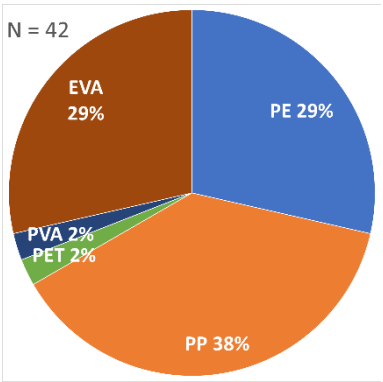
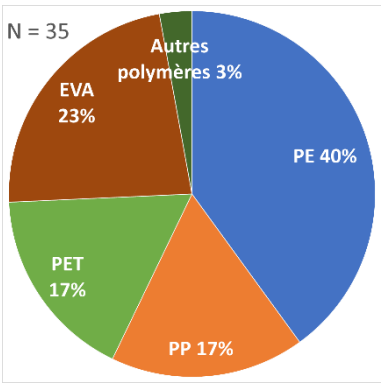
Le Rhône, Arles (13 200)

Printemps, Amont, Courant faible  0.915/m³ – 114/m²			
Printemps, Aval, Courant faible, sortie d'un collecteur  1.323/m³ – 165/m²			
Automne, Amont, Courant modéré  732.164/m³ – 91520/m²			
Automne, Aval, Courant modéré  7.394/m³ – 924/m²			

La Sorgue, Châteauneuf de Gadagne (84 470) - Amont, Jonquerette (84 450) - Aval

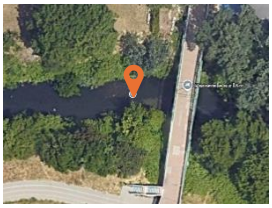
Printemps, Amont, Courant faible, sédiment/pollen  38.955/m³ – 4835/m²			
Printemps, Aval, Courant faible, sédiment/pollen  0/m³ – 0/m²			
Automne, Amont, Courant faible, quelques feuilles  5.955/m³ – 744/m²			
Automne, Aval, Courant faible, quelques feuilles  35.249/m³ – 4406/m²			

La Durance, Plan-d'Orgon (13 750) - Amont,Cavaillon (84 300) - Aval

Printemps, Amont, Courant faible, sédiment  0.464/m³ – 58/m²			
Printemps, Aval, Courant faible, sédiment  0.106/m³ – 13/m²			
Automne, Amont, Courant modéré  0.416/m³ – 52/m²			
Automne, Aval, Courant modéré  0.319/m³ – 40/m²			

L'Arc, Aix en Provence (13 090)

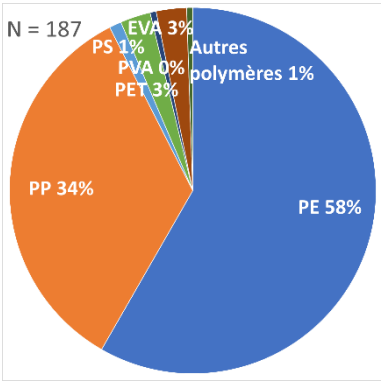
Printemps, Amont, Courant faible, sédiment/pollen



7.5/m³ – 938m²



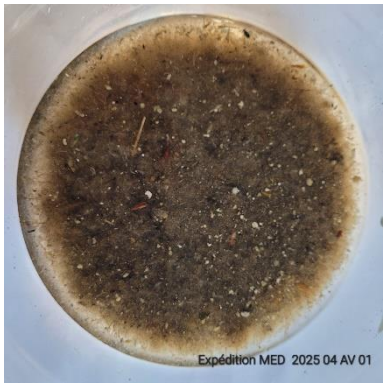




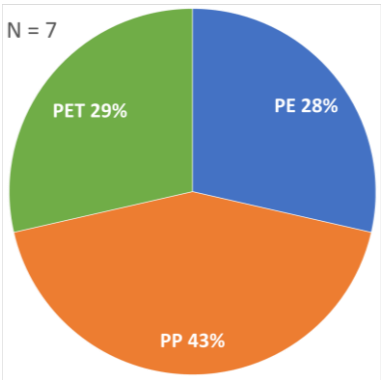
Printemps, Aval, Courant faible, sédiment/pollen



0.393/m³ – 49/m²







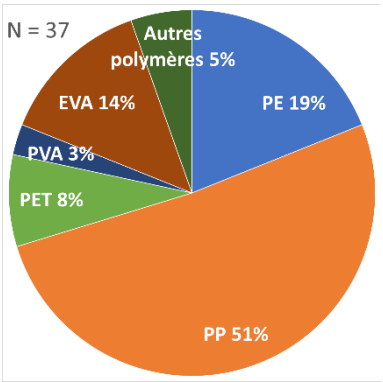
Automne, Amont, Courant faible, turbidité forte



0.8/m³ – 100m²







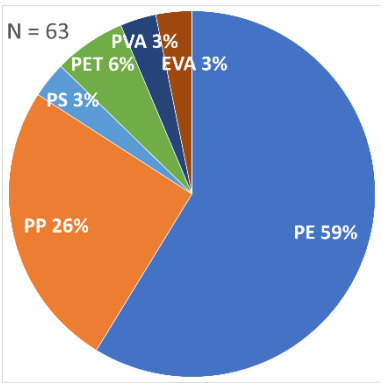
Automne, Aval, Courant faible, turbidité forte



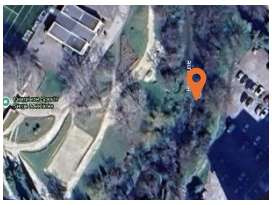
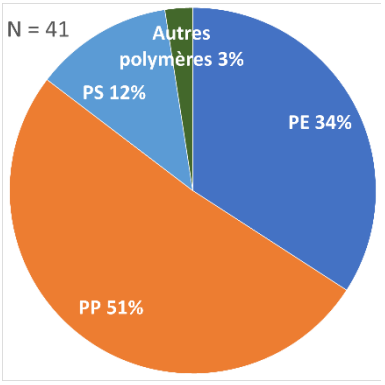
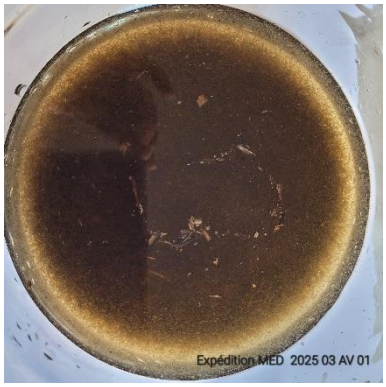
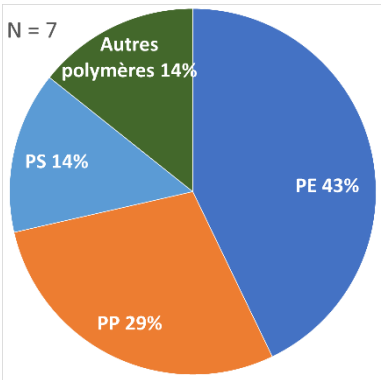
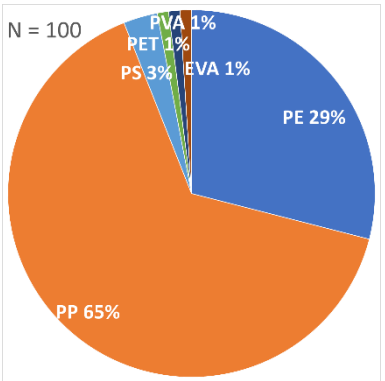
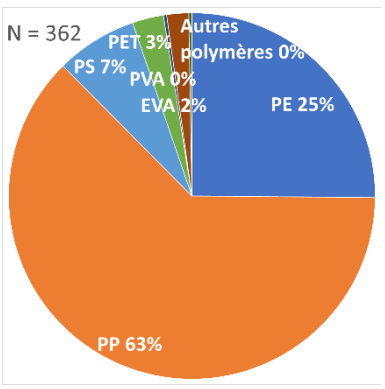
1.049/m³ – 131/m²



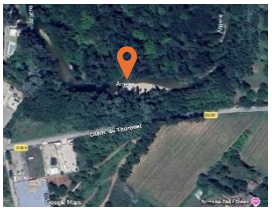
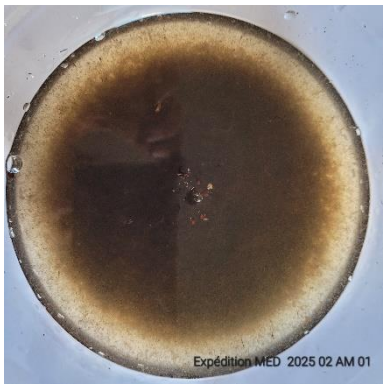
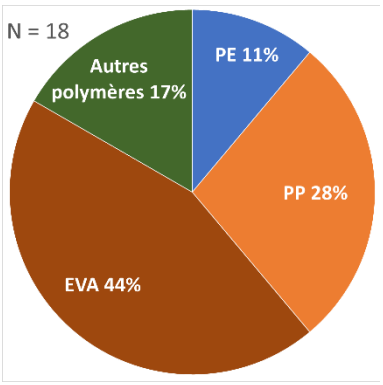
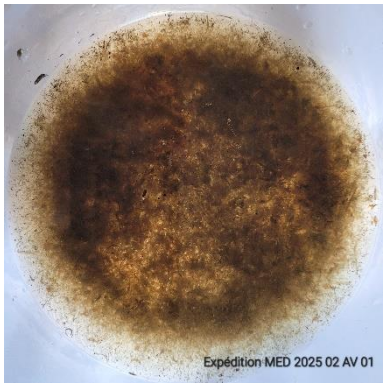
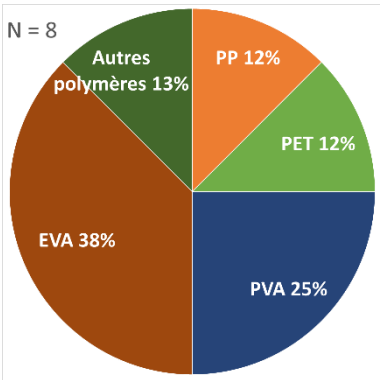
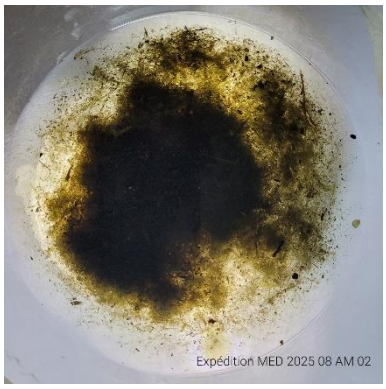
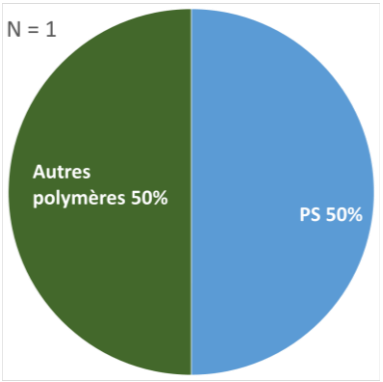
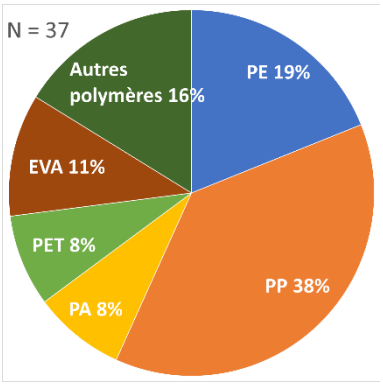




L'Huveaune, Aubagne (13 400) - Amont, La Penne-sur-Huveaune (13 011) - Aval

Printemps, Amont, Courant faible, sédiment/pollen  0.369/m³ – 46/m²			
Printemps, Aval, Courant faible, sédiment/pollen  11.681/m³ – 1460/m²			
Automne, Amont, Courant faible, turbidité forte  1.551/m³ – 194/m²			
Automne, Aval, Courant faible, turbidité forte  4.643/m³ – 580/m²			

L'Argens, Vidauban (83 550)

Printemps, Amont, Courant modéré, sédiment/pollen  0.176/m³ – 22/m²			
Printemps, Aval, Courant modéré, sédiment/pollen  N/A – N/A			
Automne, Amont, Courant modéré  0.012/m³ – 2/m²			
Automne, Aval, Courant modéré  0.493/m³ – 62/m²			

Lac de Sainte Croix, Aiguines (83 630)

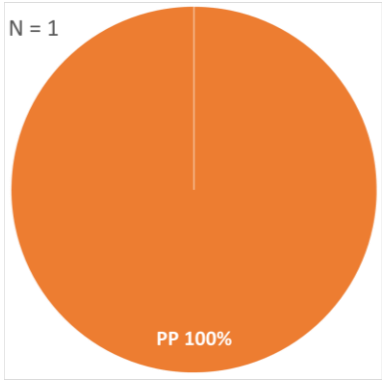
Printemps, temps calme



0.023/m³ – 3/m²







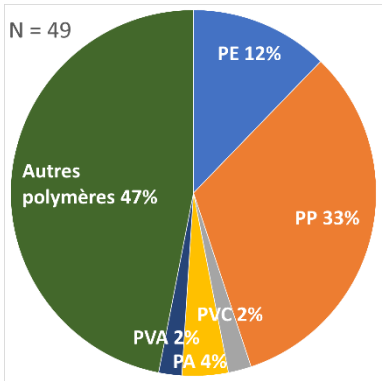
Automne, temps calme



0.577/m³ – 72/m²





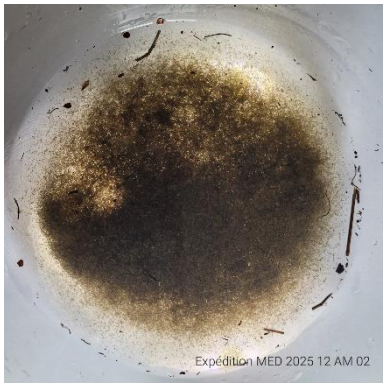


La Durance Serre-Ponçon, Châteauroux-les-Alpes (05 380) - Amont, Saint-Sauveur (05 200) - Aval

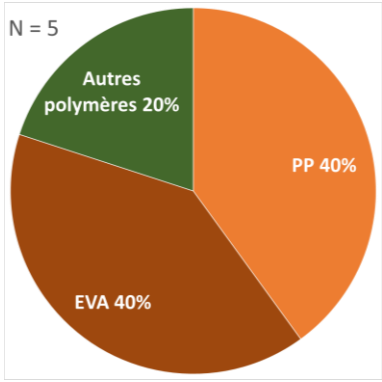
Automne Amont, temps calme



0.037/m³ – 5/m²







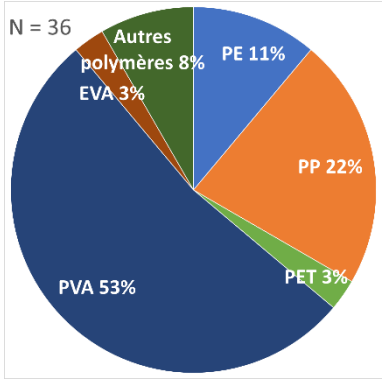
Automne, Aval, temps calme



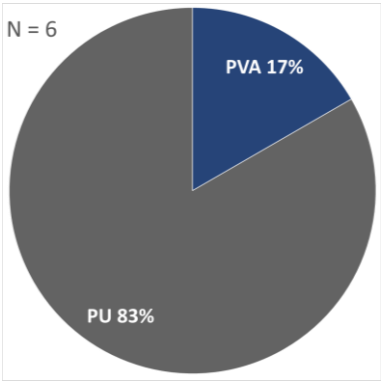
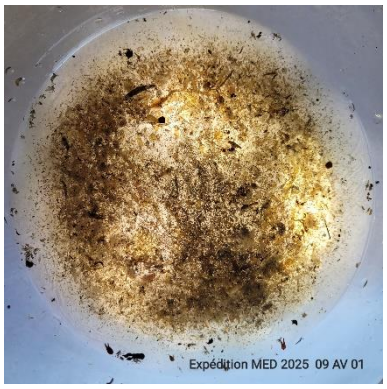
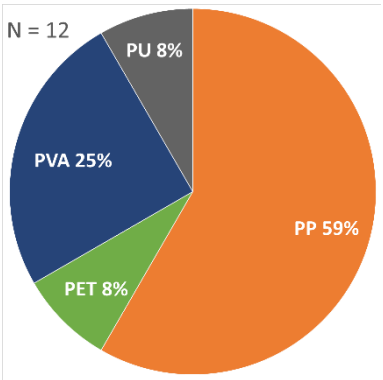
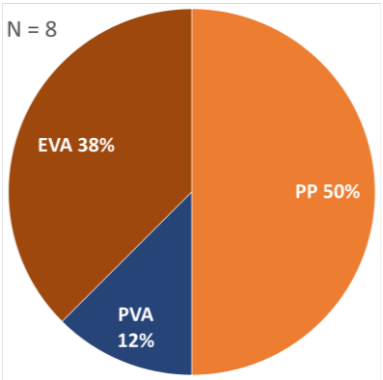
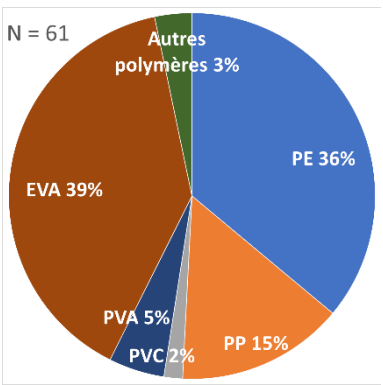
0.398/m³ – 50/m²



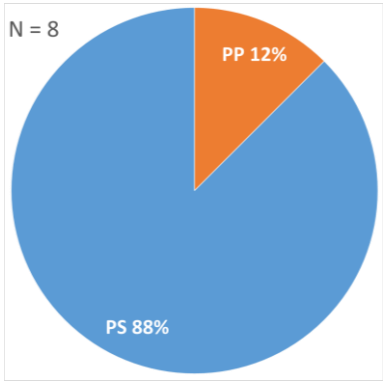
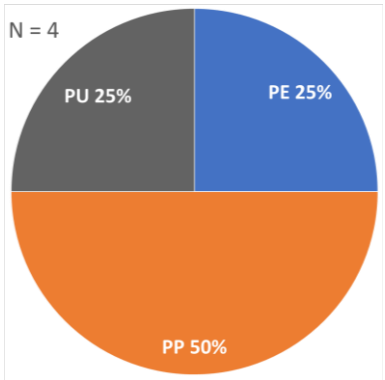
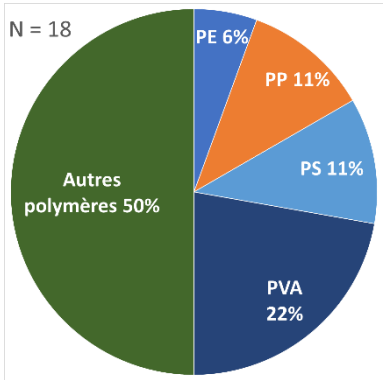
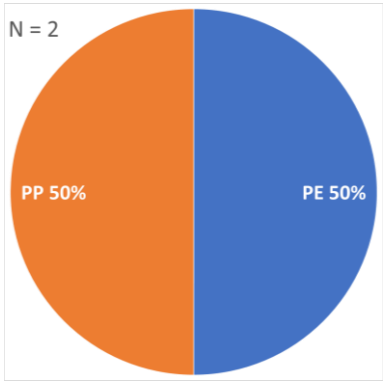




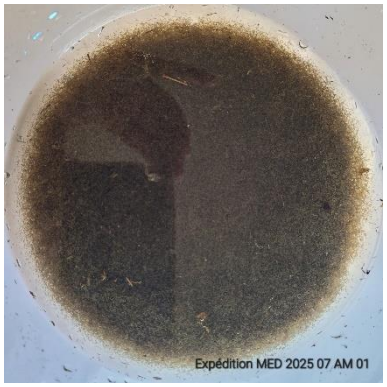
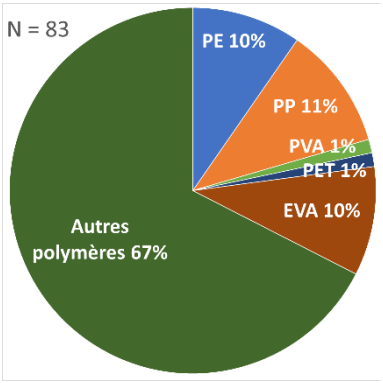
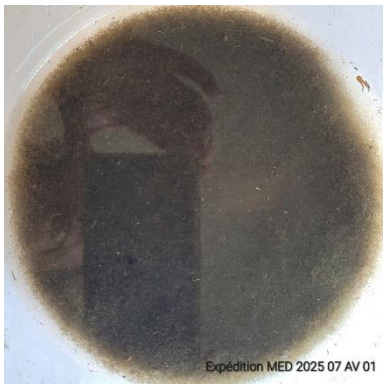
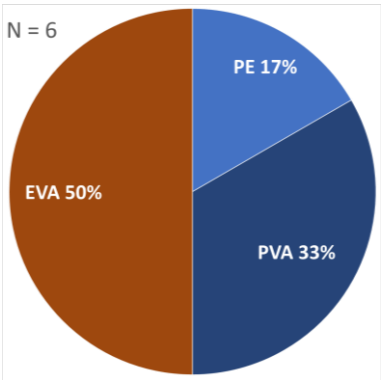
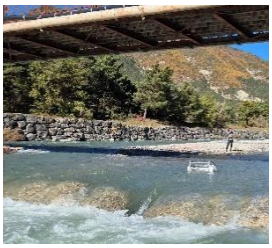
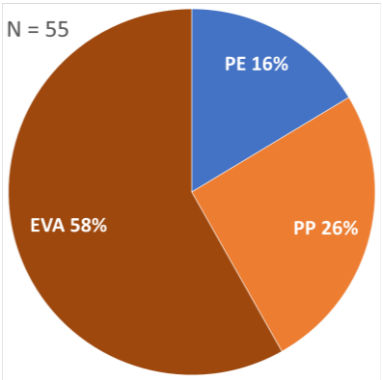
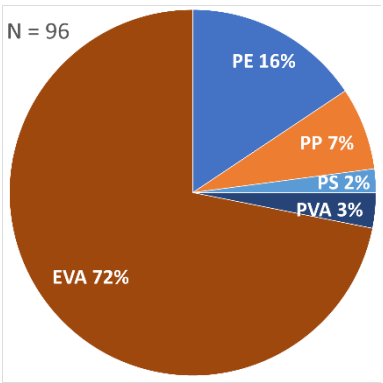
Le Buëch, Aspres sur Buech (05 140)

Printemps, Amont, Courant fort  0.137/m³ – 17/m²			
Printemps, Aval, Courant modéré  0.243/m³ – 30/m²			
Automne, Amont, Courant modéré  0.053/m³ – 7/m²			
Automne, Aval, Courant modéré  0.337/m³ – 42/m²			

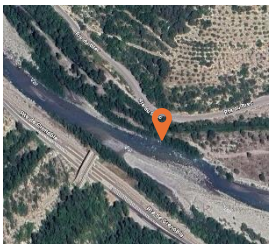
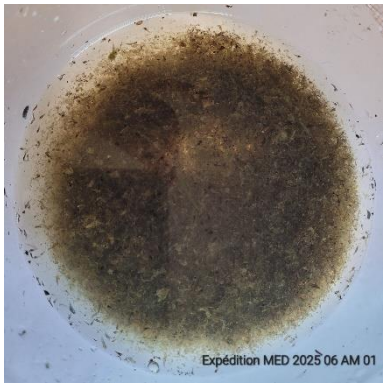
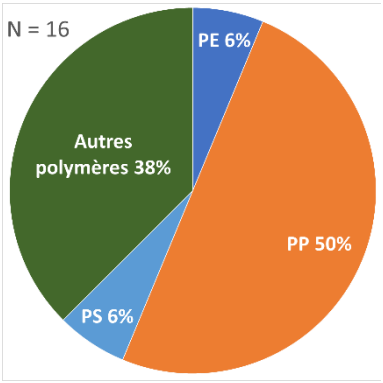
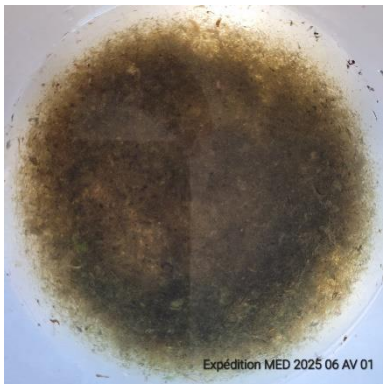
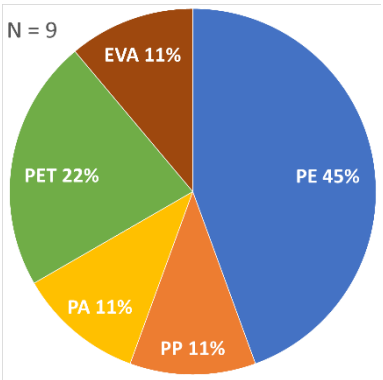
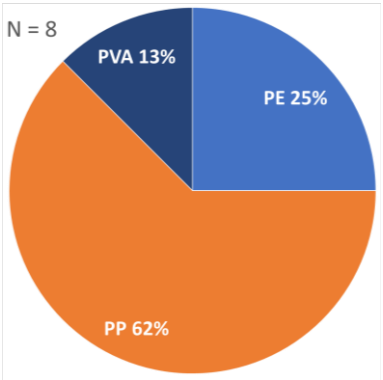
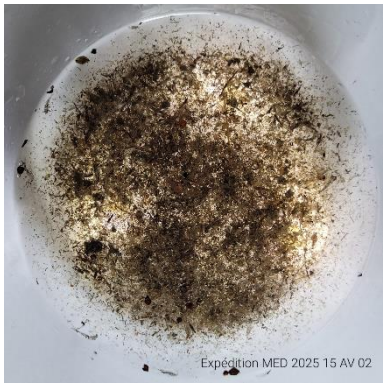
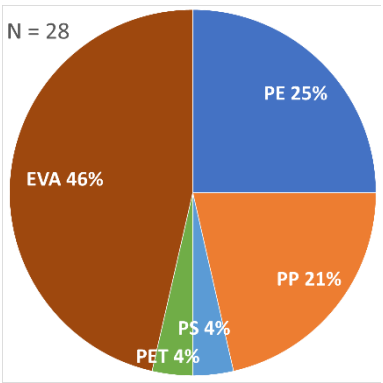
Lac de Serres Ponçon, Savines-le-Lac (05 160)

Printemps, Amont, temps calme, pas de vagues  0.132/m³ – 16/m²			
Printemps, Aval, temps calme, pas de vague  0.074/m³ – 9/m²			
Automne, Amont, temps calme, pas de vagues  0.141/m³ – 18/m²			
Automne, Aval, temps calme, pas de vagues  0.014/m³ – 2/m²			

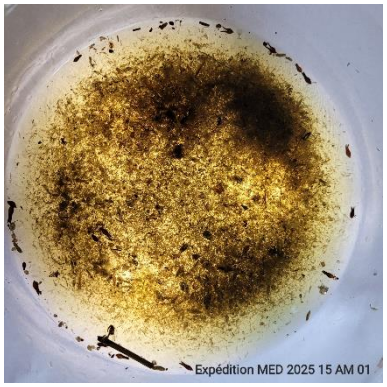
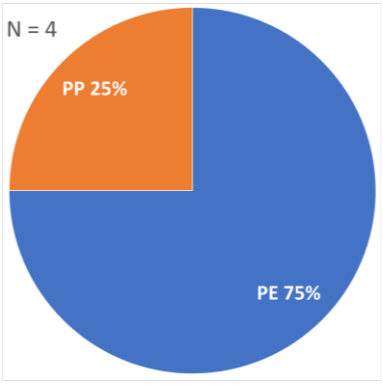
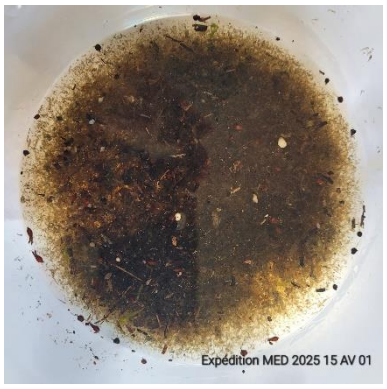
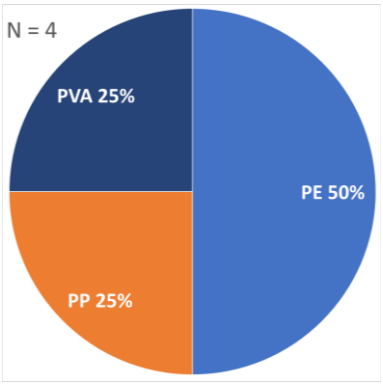
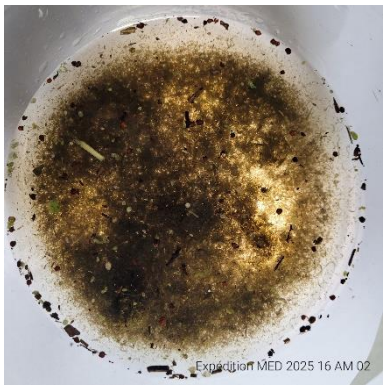
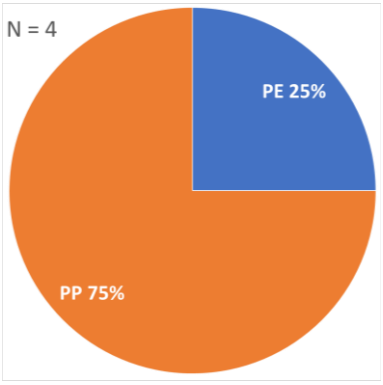
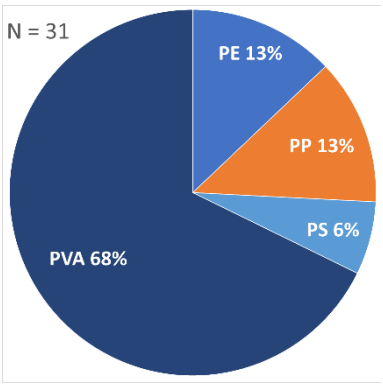
Le Verdon, Saint-André-les-Alpes (04 170)

Printemps, Amont, petite crue, chargé en sédiment  2.069/m³ – 259/m²			
Printemps, Aval, petite crue, chargé en sédiment  0.247/m³ – 31/m²			
Automne, Amont, courant modéré  1.086/m³ – 136/m²			
Automne, Aval, courant modéré  0.792/m³ – 99/m²			

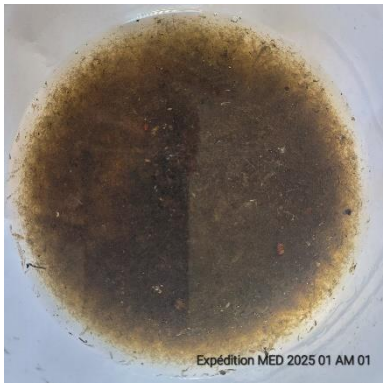
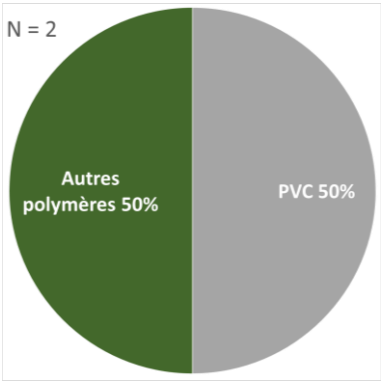
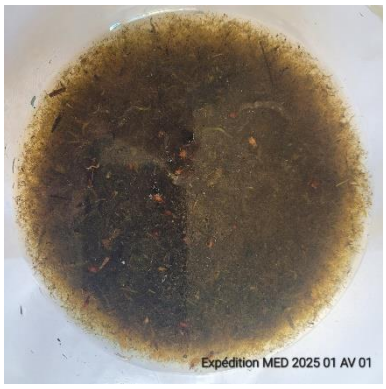
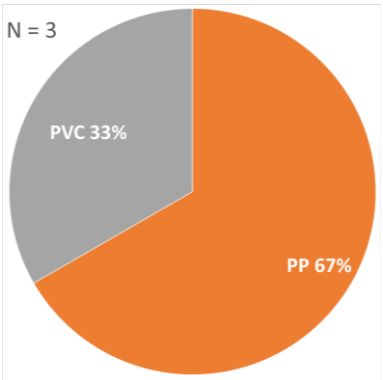
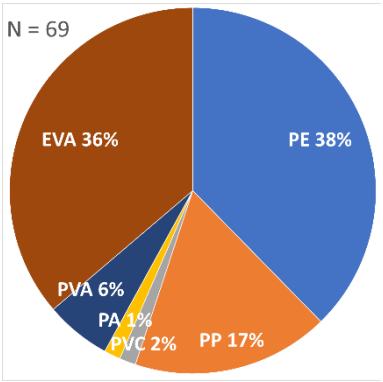
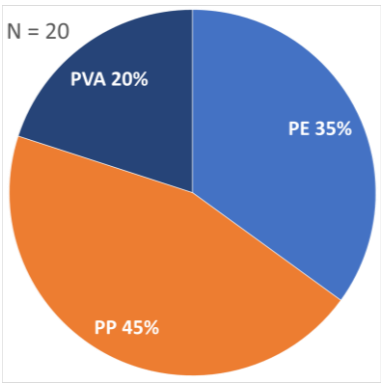
Le Var, Saint Benoit (04 240) - Amont, Entrevaux (04 320) - Aval

Printemps, Amont, courant fort  0.745/m³ – 93/m²			
Printemps, Aval, courant fort  0.144/m³ – 18/m²			
Automne, Amont, courant fort  0.073/m³ – 9/m²			
Automne, Aval, courant fort  0.211/m³ – 26/m²			

La Siagne, Pégomas (06 580) - Amont, Mandelieu-la-Napoule (06 210) - Aval

Printemps, Amont, courant faible  0.064/m³ – 8/m²			
Printemps, Aval, pas de courant  0.107/m³ –			
Automne, Amont, courant faible  0.040/m³ – 5/m²			
Automne, Aval, courant fort  0.407/m³ – 51/m²			

Le Loup, La Colle-sur-Loup (06 480) - Amont, Villeneuve-Loubet (06 270) - Aval

Printemps, Amont, courant faible  0.316/m³ – 40/m²			
Printemps, Aval, pas de courant  0.204/m³ – 25/m²			
Automne, Amont, courant faible  1.384/m³ – 173/m²			
Automne, Aval, courant faible  0.279/m³ – 35/m²			

L'Ubaye, Le Lauzet-Ubaye (04 340)

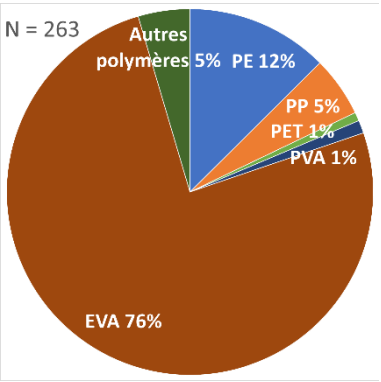
Automne, Aval, courant fort, sédiments



11.855/m^3 – 1482/m^2













Rédaction : Nicolas GOSSET **Pour** : Expédition MED

Campagne de suivi des microplastiques dans les cours d'eau de la région SUD, Provence-Alpes-Côte d'Azur – 2025