SUPPLEMENTARY MATERIAL

Supplementary Tab. S1. List of sampling sites, with sampling date, country of origin (Italy or Switzerland), name of the site, habitat type, and coordinates in WGS84 reference system.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Date** | **State** | **International network** | **Site** | **Habitat** | **Latitude** | **Longitude** |
| 04-2019 | Italy | Natura 2000 | Fondo Toce | Sand | 45.93725 | 8.49477 |
| 04-2019 | Italy | Natura 2000 | Fondo Toce | Reed bed | 45.94187 | 8.50150 |
| 05-2019 | Switzerland | Emerald network | Magadino | Sand | 46.16013 | 8.85437 |
| 05-2019 | Switzerland | Emerald network | Magadino | Reed bed | 46.15005 | 8.85951 |
| 05-2019 | Switzerland | Emerald network | Magadino | Reed bed | 46.15254 | 8.86134 |
| 06-2019 | Italy | Natura 2000 | Dormelletto | Sand | 45.72503 | 8.5833 |
| 06-2019 | Italy | Natura 2000 | Dormelletto | Sand | 45.7351 | 8.58063 |
| 06-2019 | Italy | Natura 2000 | Dormelletto | Reed bed | 45.73801 | 8.57980 |
| 07-2019 | Italy | Natura 2000 | Bruschera | Sand | 45.76829 | 8.58011 |
| 07-2019 | Italy | Natura 2000 | Sabbie d'Oro | Reed bed | 45.83451 | 8.62390 |
| 08-2019 | Italy | Natura 2000 | Sesto Calende | Sand | 45.75399 | 8.59158 |
| 08-2019 | Italy | Natura 2000 | Fondo Toce | Sand | 45.93535 | 8.49117 |
| 08-2019 | Switzerland | Emerald network | Magadino | Sand | 46.14988 | 8.85682 |
| 09-2019 | Italy | Natura 2000 | Sesto Calende | Sand | 45.75483 | 8.58886 |
| 09-2019 | Italy | Natura 2000 | Fondo Toce | Sand | 45.93511 | 8.49239 |
| 09-2019 | Switzerland | Emerald network | Magadino | Sand | 46.15934 | 8.85531 |
| 07-2020 | Italy | Natura 2000 | Sesto Calende | Sand | 45.75256 | 8.59281 |
| 07-2020 | Italy | Natura 2000 | Fondo Toce | Sand | 45.93522 | 8.49171 |
| 07-2020 | Switzerland | Emerald network | Magadino | Sand | 46.15417 | 8.85579 |
| 08-2020 | Italy | Natura 2000 | Sesto Calende | Sand | 45.74859 | 8.59470 |
| 08-2020 | Italy | Natura 2000 | Fondo Toce | Sand | 45.93694 | 8.49421 |
| 08-2020 | Switzerland | Emerald network | Magadino | Sand | 46.16370 | 8.85375 |
| 09-2020 | Italy | Natura 2000 | Sesto Calende | Sand | 45.75479 | 8.58531 |
| 09-2020 | Italy | Natura 2000 | Fondo Toce | Sand | 45.93568 | 8.48854 |
| 09-2020 | Switzerland | Emerald network | Magadino | Sand | 46.15103 | 8.85788 |
| 12-2021 | Switzerland |  | Magadino porto | City | 46.15063 | 8.86548 |
| 03-2022 | Italy |  | Pallanza | City | 45.92081 | 8.55251 |
| 03-2022 | Italy |  | Suna | City | 45.92835 | 8.54250 |
| 03-2022 | Italy |  | Intra | City | 45.92981 | 8.57182 |
| 03-2022 | Italy |  | Arona | City | 45.74929 | 8.56690 |
| 03-2022 | Italy |  | Laveno | City | 45.91040 | 8.61833 |
| 02-2022 | Switzerland |  | Locarno | City | 46.16446 | 8.80356 |
| 02-2022 | Switzerland |  | Locarno porto | City | 46.16339 | 8.80463 |