| group | model | BOD | EC | Temp | TN | O2p | Depth | NO3 | TP | pH | velocity |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Batrachospermum | rf | 1.00 | 0.220 | 0.250 | 0.28 | 0.11 | 0.14 | 0.11 | 0.0130 | 0.089 | 0.055 |
| Batrachospermum | xgb | 0.92 | 0.350 | 0.700 | 0.60 | 0.31 | 0.39 | 0.31 | 0.0320 | 0.220 | 0.210 |
| All red algae | rf | 1.00 | 0.100 | 0.073 | 0.47 | 0.16 | 0.16 | 0.46 | 0.0018 | 0.097 | 0.089 |
| All red algae | xgb | 0.98 | 0.099 | 0.067 | 0.45 | 0.14 | 0.14 | 0.45 | 0.0700 | 0.099 | 0.085 |