



Terrestrial and coloured dissolved organic matter in Arctic waters: Towards in-situ sensor based monitoring of Arctic-Atlantic organic carbon exchange at major Arctic gateways

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CORRECTION SHEET

Thesis title: Terrestrial and coloured dissolved organic matter in Arctic waters: Towards in-situ sensor based monitoring of Arctic-Atlantic organic carbon exchange at major Arctic gateways

Author: Anders Dalhoff Bruhn Jensen

| Location | States | Should state |
|----------------------------|---|---|
| Page 161, Figure 2 | Ac/Ad | Ad/Al |
| Page 166, Figure 6 | Ac/Ad | Ad/Al |
| Page 46, line 39 | Polypropylene | Priority PolLutant |
| Page 15, Abbrevations list | Polypropylene | Priority PolLutant |
| Page 121, Table 8 | Ac/Ad | Ad/Al |
| Page 121, Table 8 | Ac=acids | Ad=acids |
| Page 121, Table 8 | Ad=aldehydes | Al=aldehydes |
| Page 120, Table 7 | Ac/Ad | Ad/Al |
| Page 120, Table 7 | Ac=acids | Ad=acids |
| Page 120, Table 7 | Ad=aldehydes | Al=aldehydes |
| Page 161, Figure 2 | Figure 2: Profiles of measured lignin phenol parameters across the Fram Strait. TDLP11 is the total lignin concentration (sum of all eleven lignin phenols.) and the diagenetic ratios are used to investigate source and diagenesis of lignin. S=syringyl phenols, V=vanilyl phenols, C=cinnamyl phenols, P=p-hydroxy phenols. | Figure 2: Profiles of measured lignin phenol parameters across the Fram Strait. TDLP11 is the total lignin concentration (sum of all eleven lignin phenols.) and the diagenetic ratios are used to investigate source and diagenesis of lignin. S=syringyl phenols, V=vanilyl phenols, C=cinnamyl phenols, P=p-hydroxy phenols, Ad=acid, Al=aldehyde. |