Supplement of

Atmospheric water-soluble organic nitrogen (WSON) over marine environments: a global perspective

K. Violaki et al.

Correspondence to: N. Mihalopoulos (mihalo@chemistry.uoc.gr)

The copyright of individual parts of the supplement might differ from the CC-BY 3.0 licence.
**Fig.S1:** Correlation between WSON & nss-Ca\(^{2+}\) in coarse mode particles (Da>2\(\mu\)m) during Meteor cruise (N=18).

\[ y = 0.2x + 2.8 \\
R^2 = 0.5 \]

**Fig.S2:** Correlation between WSON & nss-Sulfate in coarse mode particles (Da>2\(\mu\)m) during Meteor cruise (N=18).

\[ y = 0.3x + 4.2 \\
R^2 = 0.6 \]
**Fig. S3:** Correlation between WSON & nss-Calcium in fine mode particles (Da<2μm) during Meteor cruise.

\[ y = -0.0x + 0.7 \]
\[ R^2 = 0.0 \]

**Fig. S4:** Correlation between WSON & nss-Sulfate in fine mode particles (Da<2μm) during Meteor cruise.

\[ y = -0.0x + 1.4 \]
\[ R^2 = 0.0 \]
**Fig. S5:** Correlation between WSON & MS\(^-\) in fine mode particles in Amsterdam Island (N=7).

\[y = 2.4x - 0.3\]
\[R^2 = 0.7\]

**Fig. S6:** Correlation between WSON & MS\(^-\) in coarse mode particles in Amsterdam Island (N=9).

\[y = 10.8x - 0.4\]
\[R^2 = 0.9\]