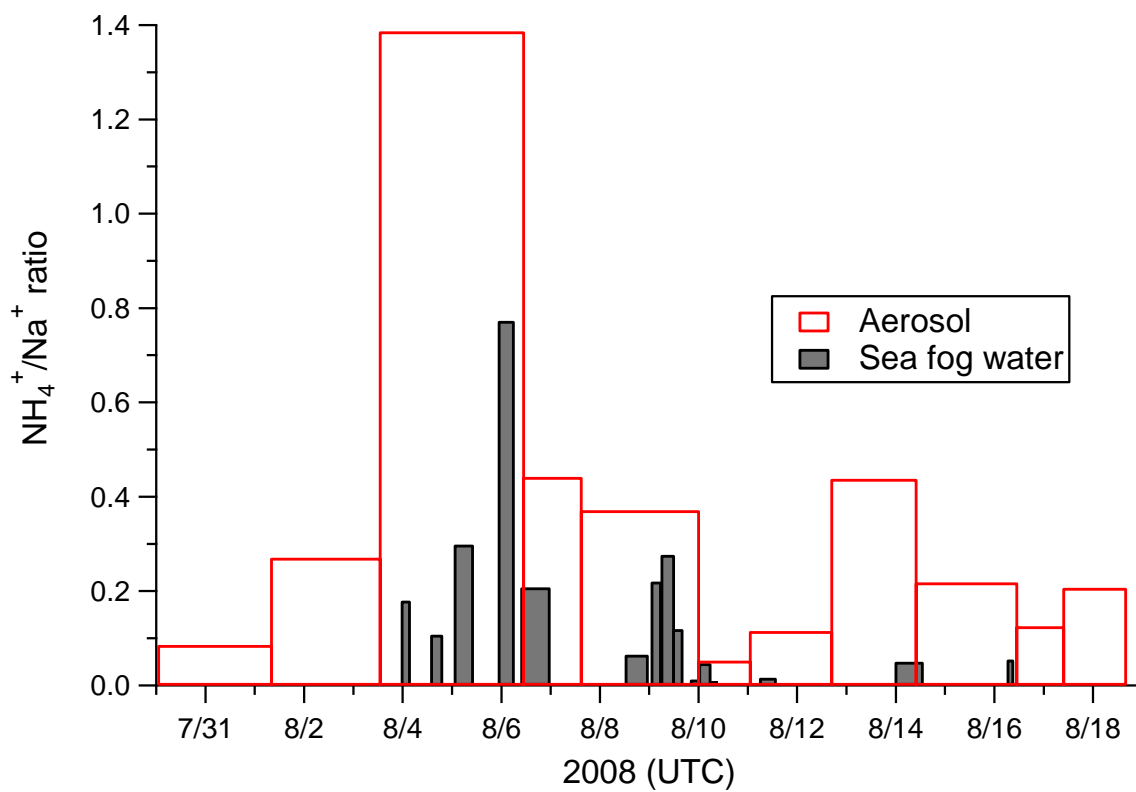


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Figure S1. SeaWiFS chlorophyll a image of the subarctic western North Pacific Ocean in August 2008 (web site: <http://oceancolor.gsfc.nasa.gov>) and cruise track (pink line) of Leg 1 of the KH-08-2 cruise.



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 2 Figure S2. The ratios of NH₄⁺/Na⁺ in aerosols and sea fog water during the cruise. The widths
 3 of red open and gray bars indicate the sampling duration of aerosol and sea fog water samples,
 4 respectively.