

# **Aerosol and physical atmosphere model parameters are both important sources of uncertainty in aerosol ERF - Supplementary Information**

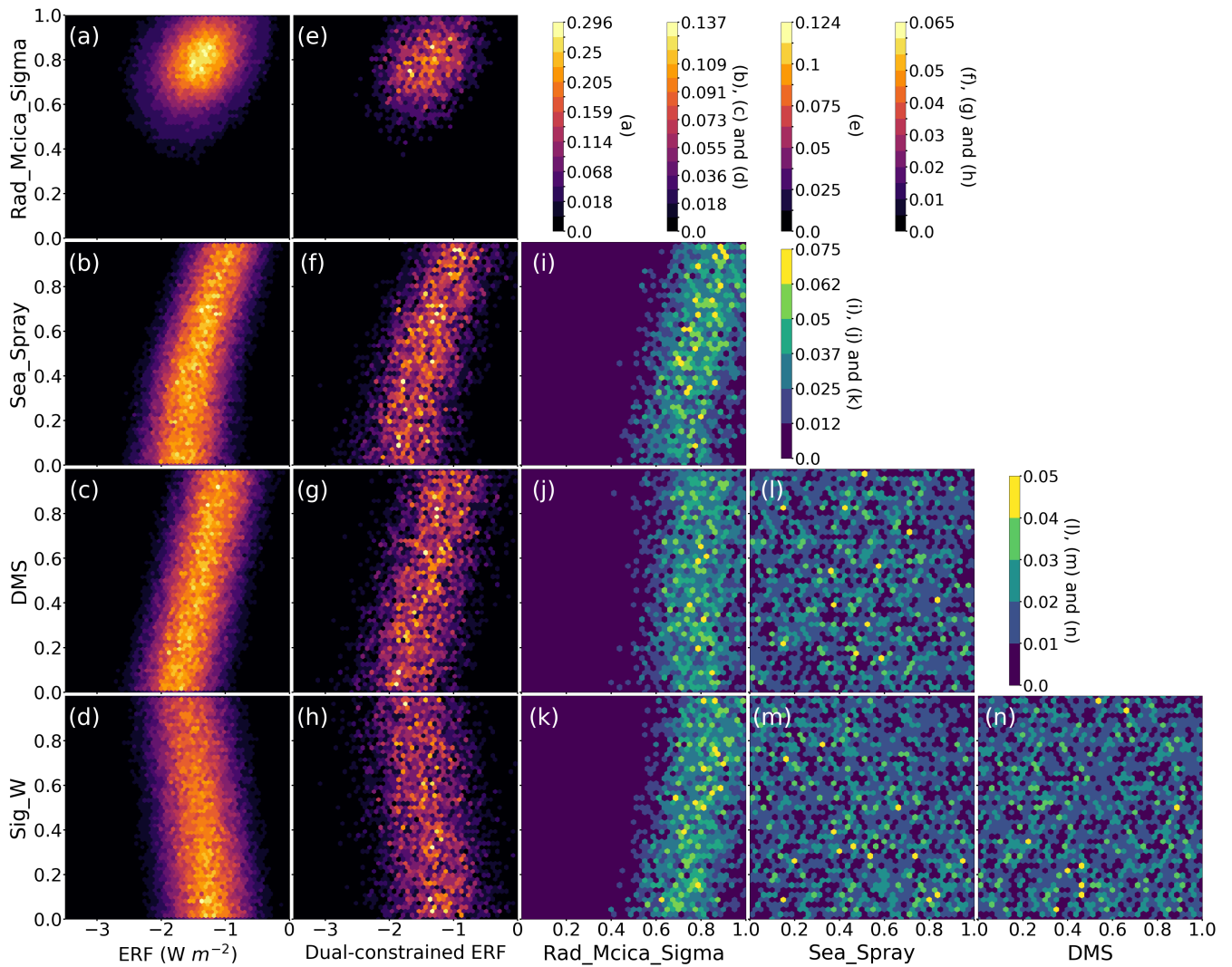
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. Probability density distributions of aerosol ERF and the parameters Rad\_Mcica\_Sigma, Sea\_Spray, DMS, Sig\_W in the sample constrained to match North Pacific July mean RSR (first column; (a)-(d)) and in the sample additionally constrained to match the observed global annual mean RSR (second column; (e)-(h)). Probability density distributions of parameter values are shown for the constrained sample ((i)-(n)). Colour bars labelled (a)-(n) correspond with the sub-figures and show the percentage of each sample within each pixel. Some colour bars apply to multiple panels.