Sea Surface Water Temperatures 1.0 1997 KDE: $\int_{-2}^{+4} P = 1.00,$ Distribution of 100 λ s $\int_{-2}^{0} P = 0.19$ 2017 KDE: Gauss Mu 287.829 +/- 5.492 Gauss_Sigma 22.649 +/- 5.924 0.8 $\int_{-2}^{+4} P = 1.00,$ 15 - $\int_{-2}^{0} P = 0.22$ 1000 MC samples 10 -0.6 5 0.4 -275 300 325 250 0.2 -0.0 Temperature