HMASR MAM daily SCF—SD at 1° x 1° (01/10/1999 to 30/09/2017 with > 30 % permanent snow grid cells excluded) **HMASR R01 NY07 SL12 LA23** DNN 100 (d) (C) (b) All points 80 -60 40 -20 -100 seasonal SCF (%) STD < 300 m (h). 80 60 40 20 100 (p) **(0)** (r) STD > 300 m 80 60 40 20 0.5 Ó 0.5 0.5 0.5 0.5 0.5 0 0 Snow depth (m) 100 10 1000 Logarithmic point density