4.1 4.2 4.3 4.4 4.5 4.6 4.7 4.8 4.9

Max Ice Free Area (10^6 km^2)

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**Weddell**

R^2 = 0.43  p = 0.002
NPP = 114.1018 \times \text{max IFA} - 271.315

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**Shelf**

R^2 = 0.55  p < 0.001
NPP = 64.6887 \times \text{max IFA} - 2.9131

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**Open**

R^2 = 0.43  p = 0.002
NPP = 118.6954 \times \text{max IFA} - 279.9319