**Example Profile Matching for 8 Classes** 250 500 750 Depth / m 1000 r1i1p1f2 1250 1500 1750 2000 <sup>]</sup> <u>-</u>2 2.5 5.0 2.5 5.0 10 0.0 2.5 5 10 20 10 20 0 250 500 750 Depth / m / 1000 r2i1p1f2 1250 1500 1750 2000

10

5

0.0

Potential temperature / ° C

2.5

2.5

5.0

**-**2

0

10

20

2.5

7.5

5.0

0

2

5 10 15