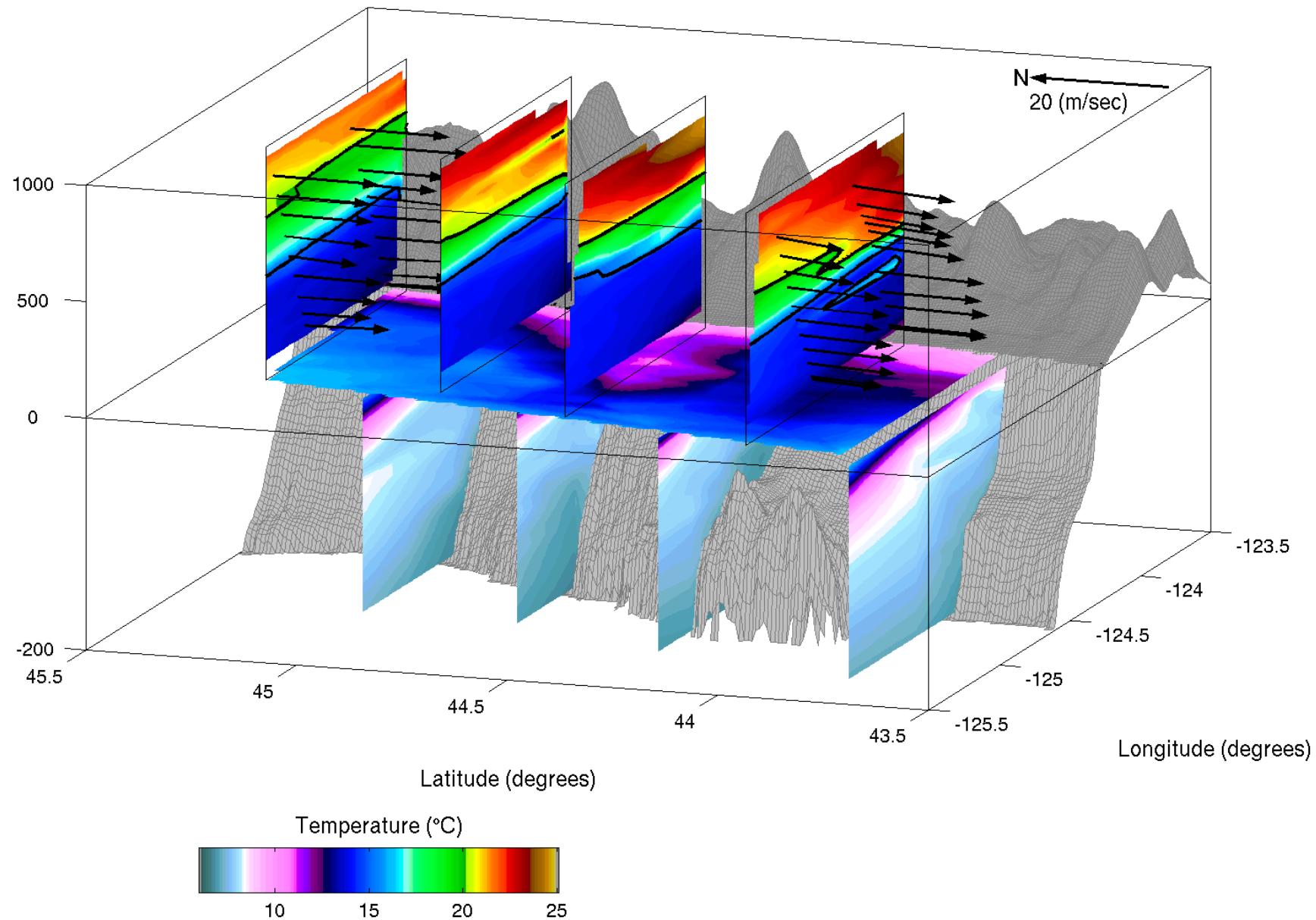


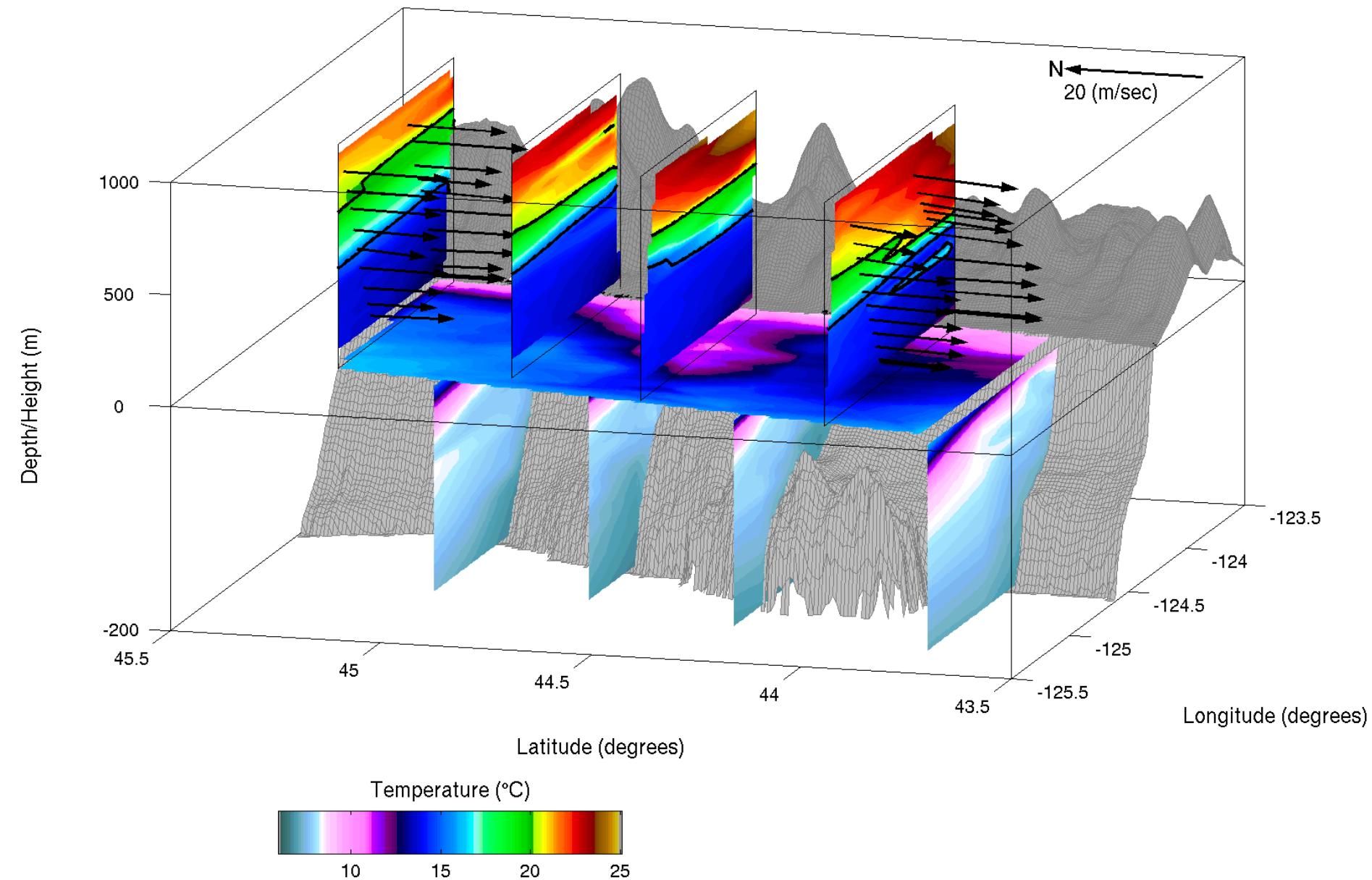
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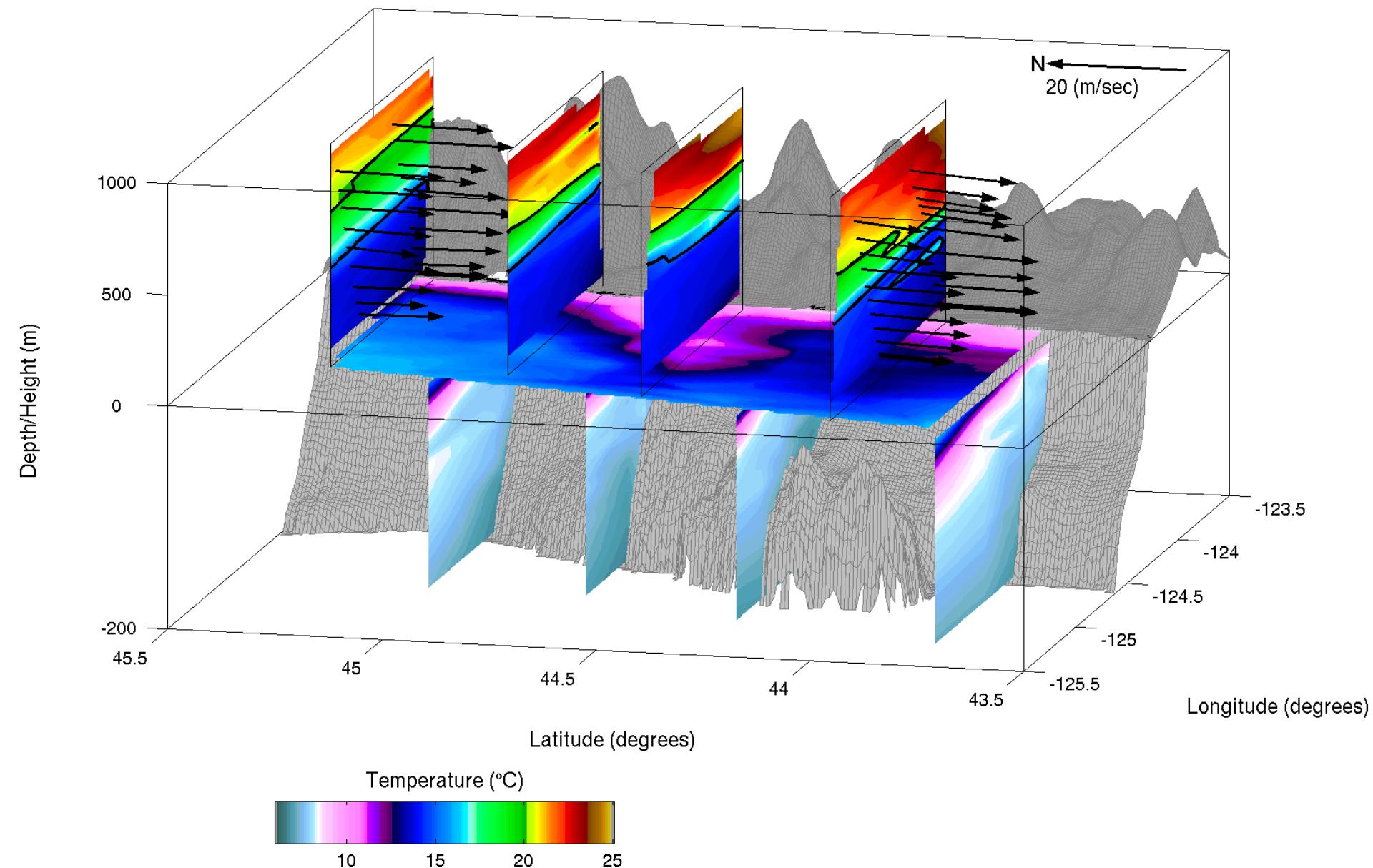
- John Bane, UNC, Physical Oceanography
 - Charlie Flagg, SUNY-Stony Brook, Physical Ocn
 - Ken Melville, Scripps, Physical Oceanography
 - Dan Riemer, UMiami-RSMAS, Atmospheric Chemistry
 - Dick Zimmerman, ODU, Marine Ecology
-
- Mike Prince, UNOLS
 - Bob Bluth, NPS-CIRPAS
 - Haf Jonsson, NPS-CIRPAS
 - Steve Hartz, UAF, UNOLS-RVTEC

Visualizing The Coastal Ocean and Atmosphere

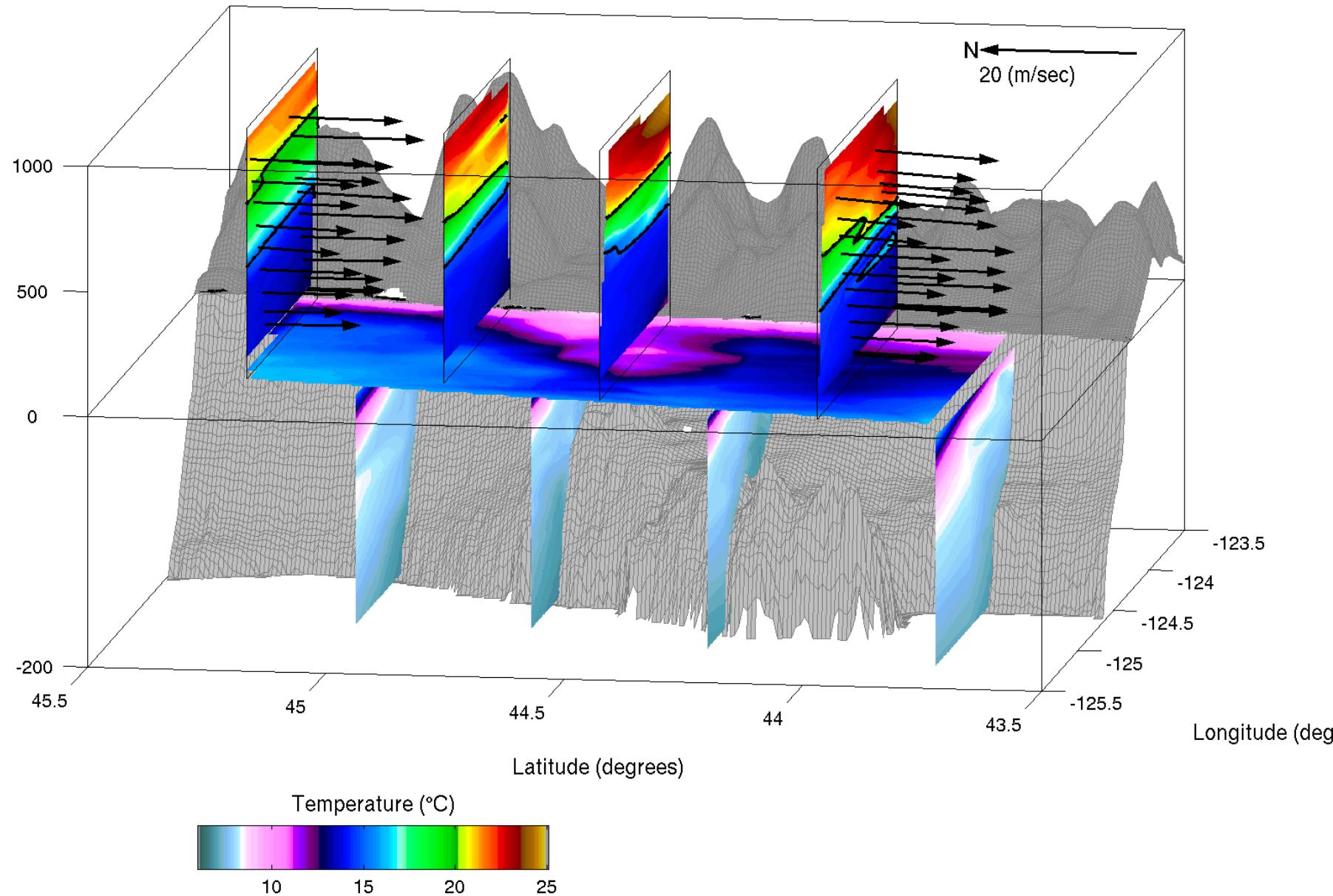
John Bane, Univ North Carolina (support: NSF)

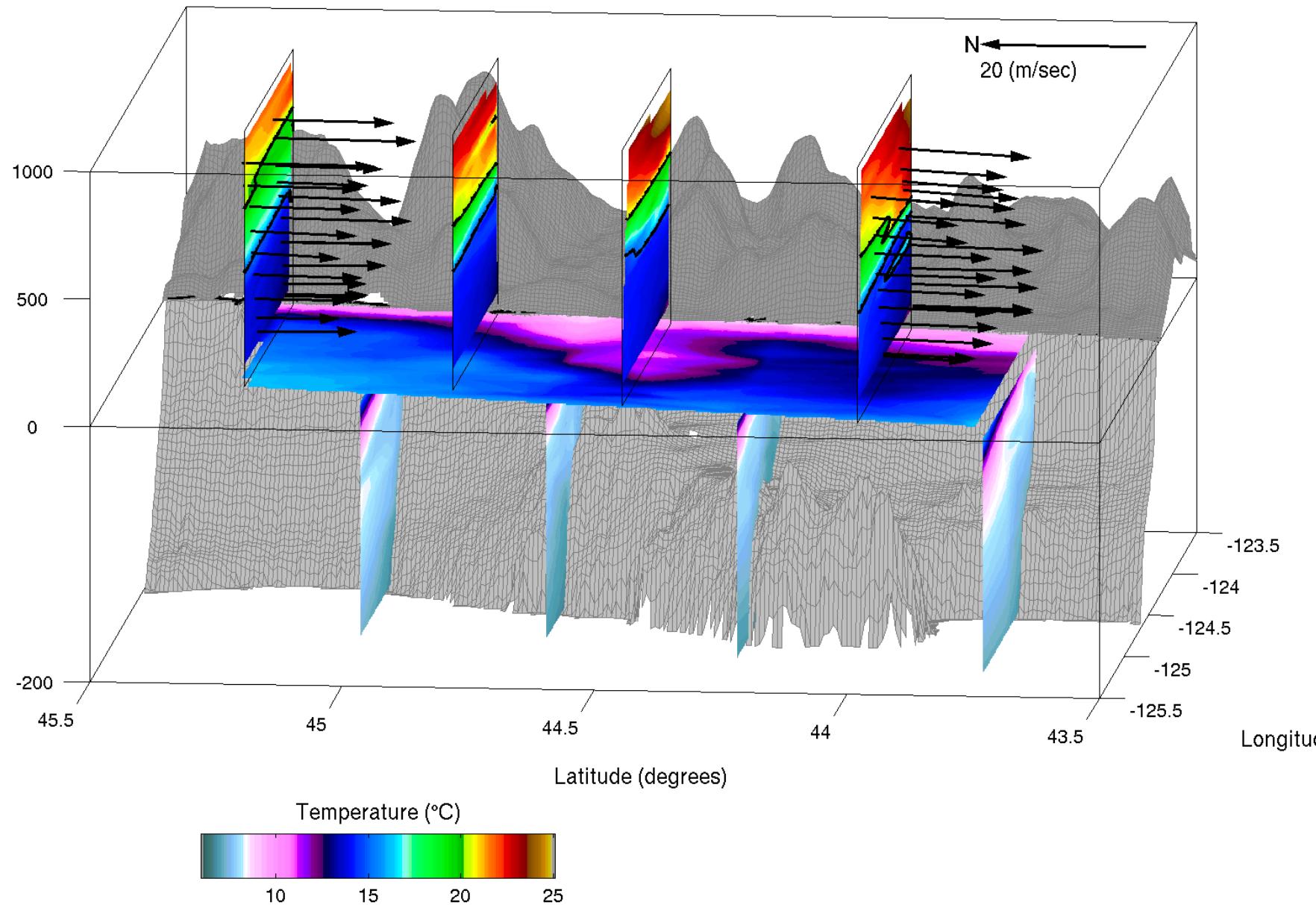


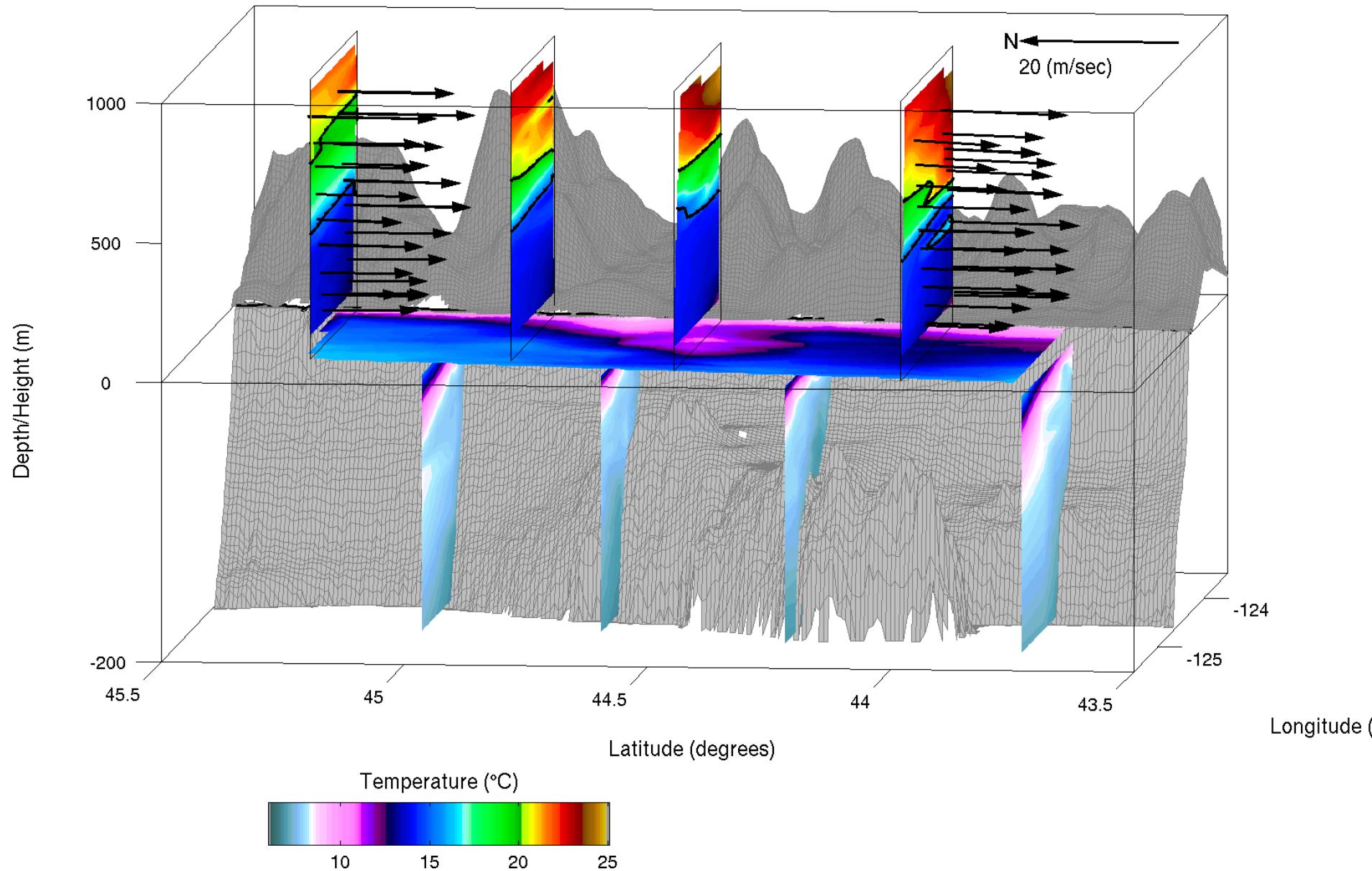




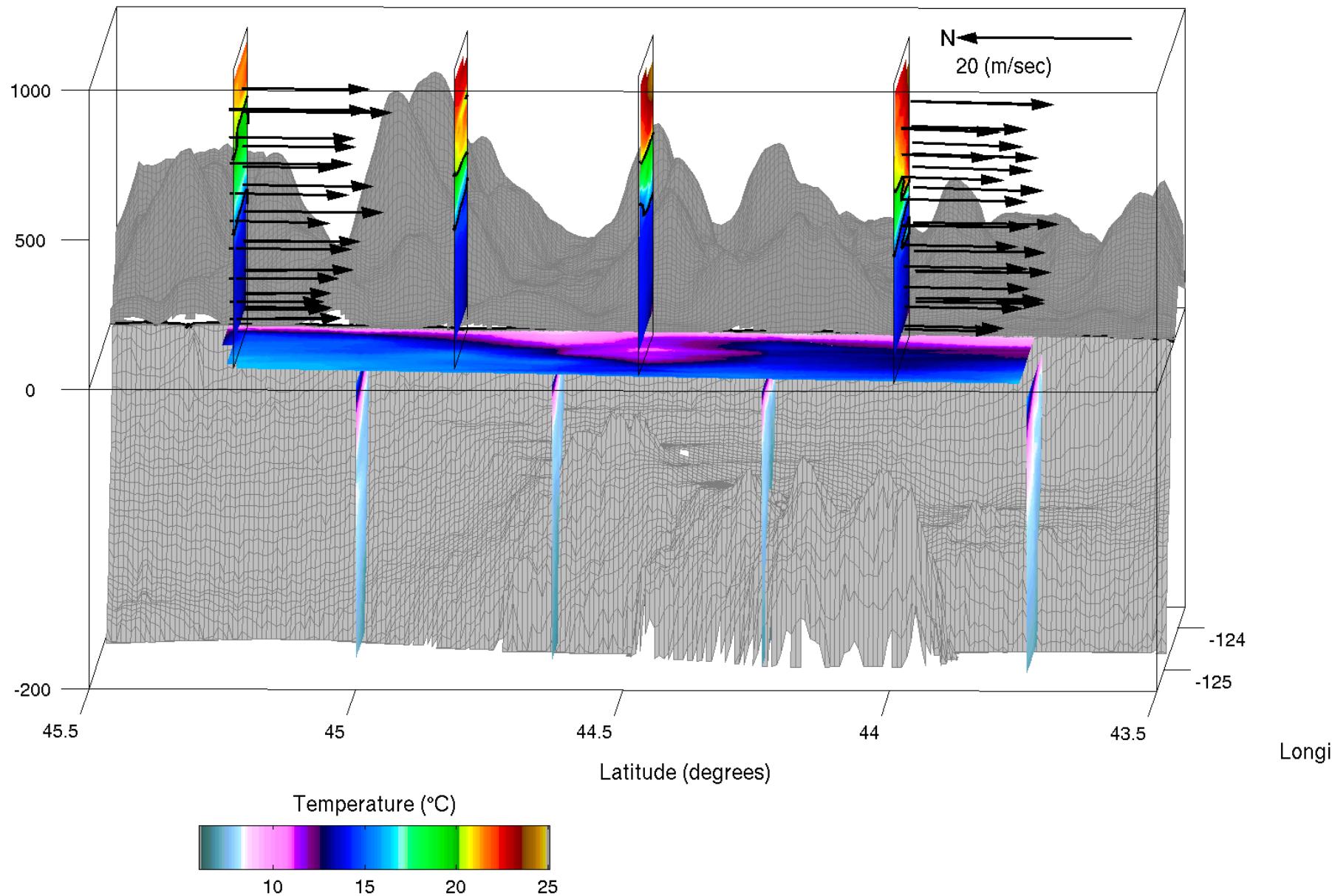
Depth/Height (m)







Depth/Height (m)



LINE 1

3

5

7

MARY'S PEAK

1000

500

0

-200

Depth/Height (m)

45.5

45

44.5

44

-124
-125

Latitude (degrees)

Temperature ($^{\circ}\text{C}$)

10

15

20

25

NEWPORT

N

20 (m/sec)

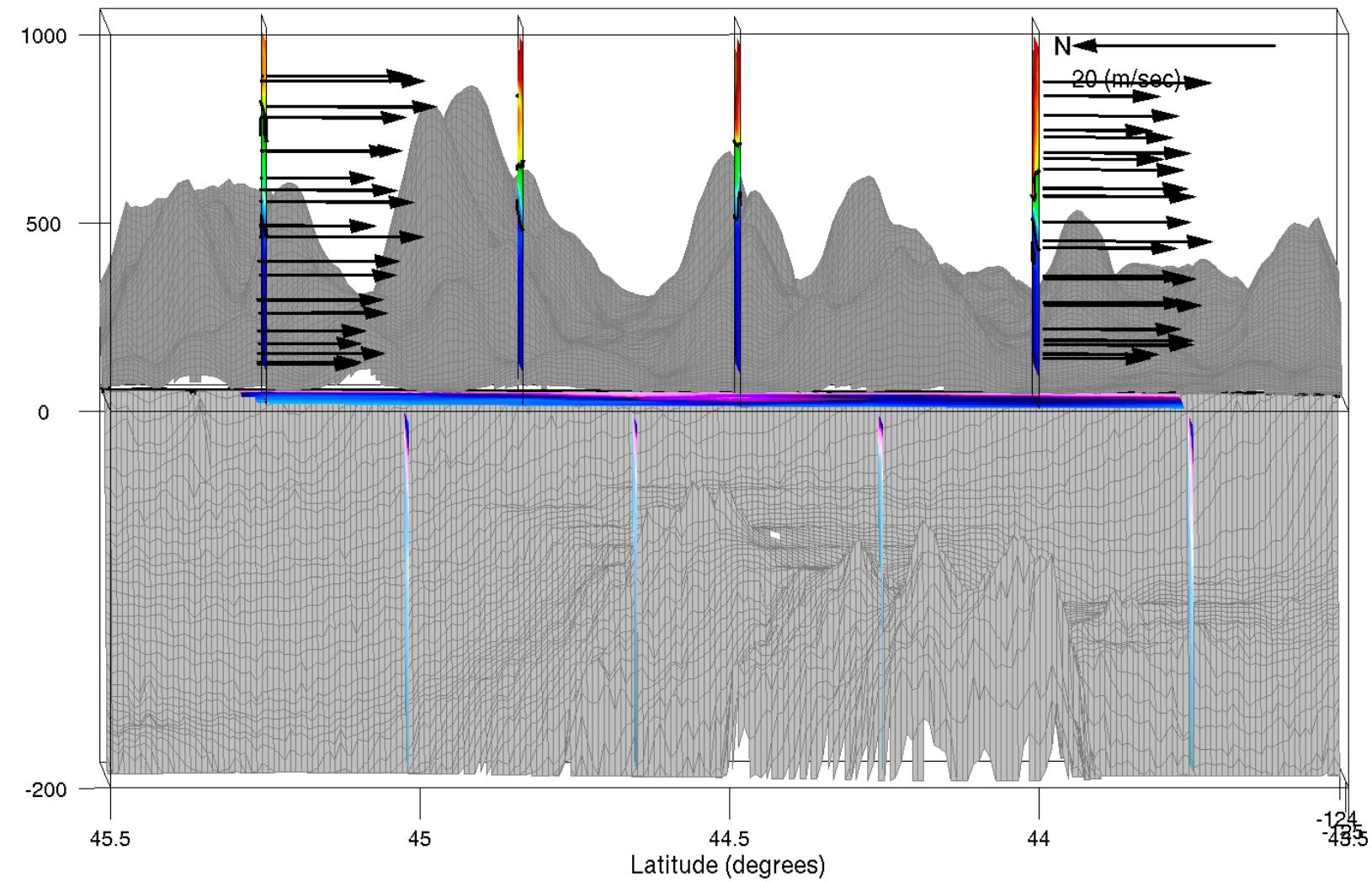
WIND JET

LINE 2

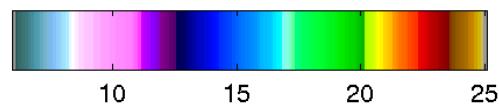
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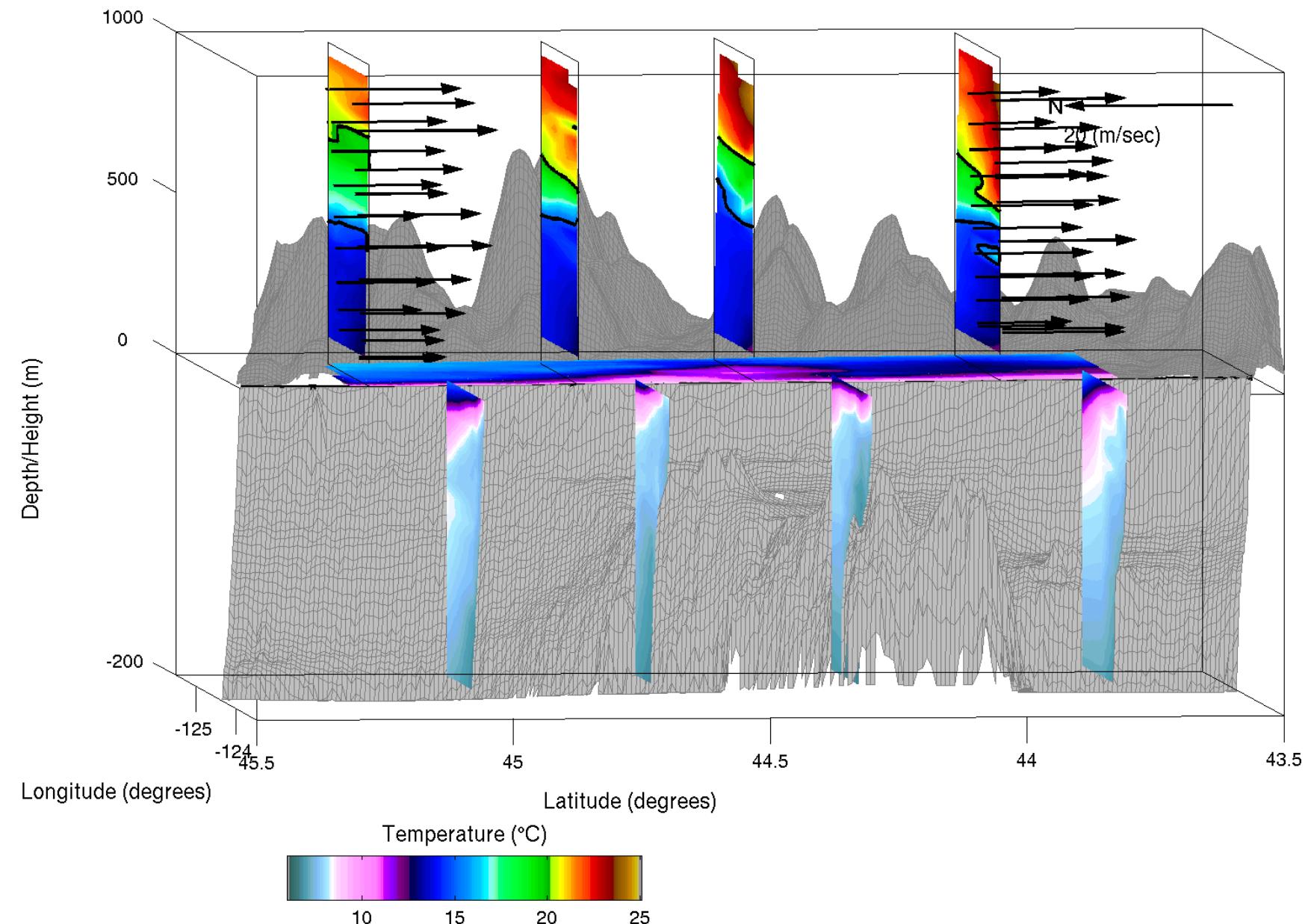
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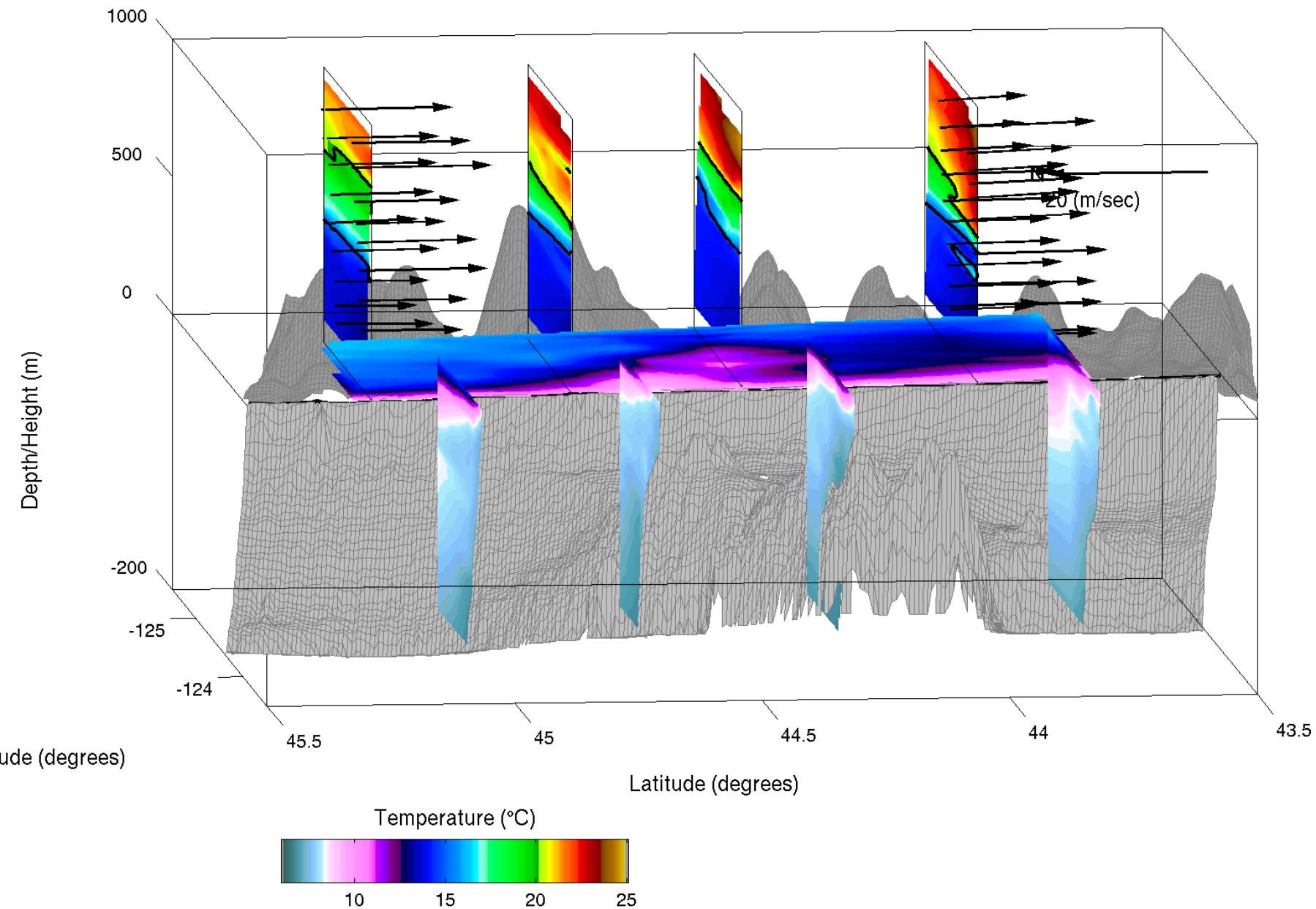
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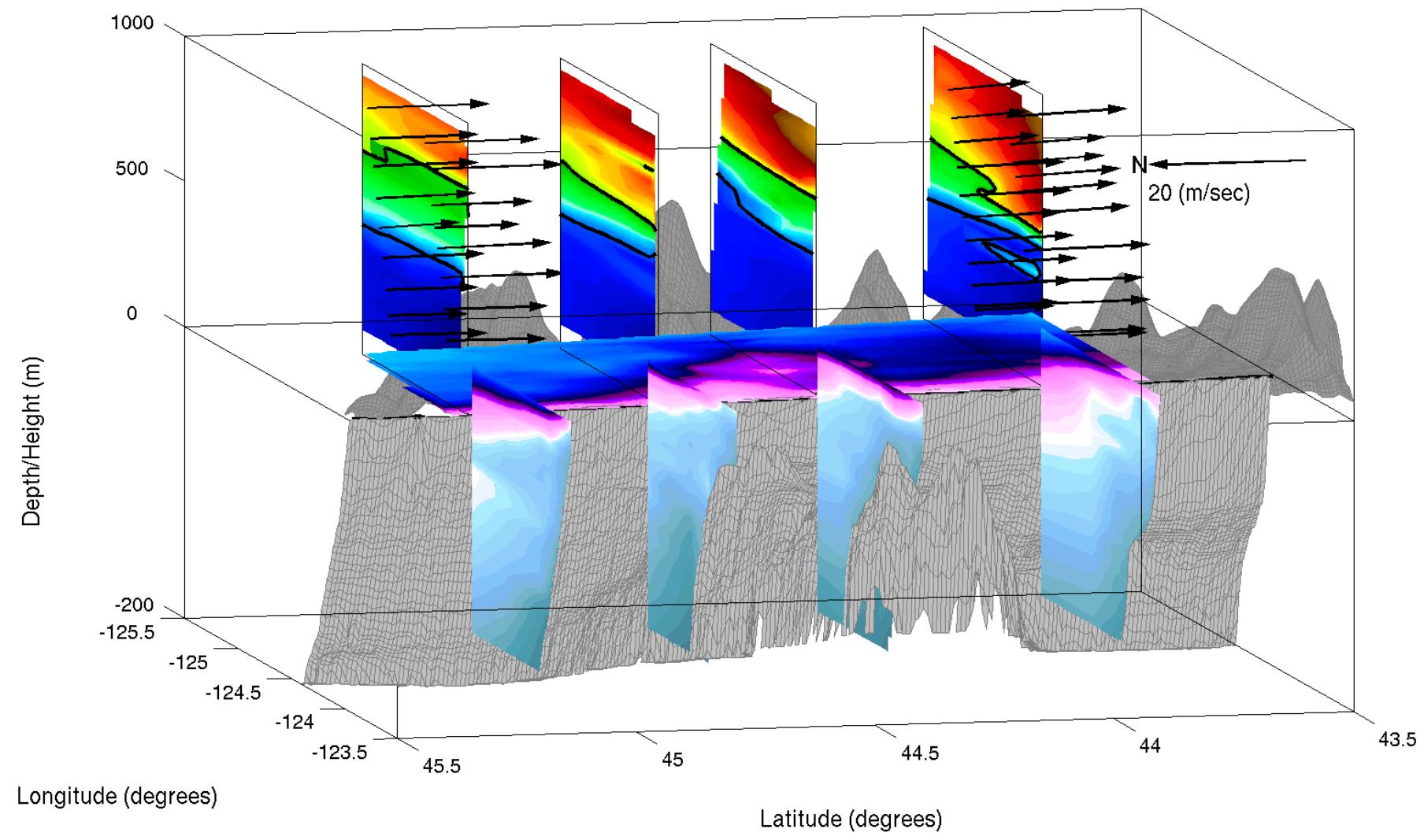


Temperature ($^{\circ}\text{C}$)



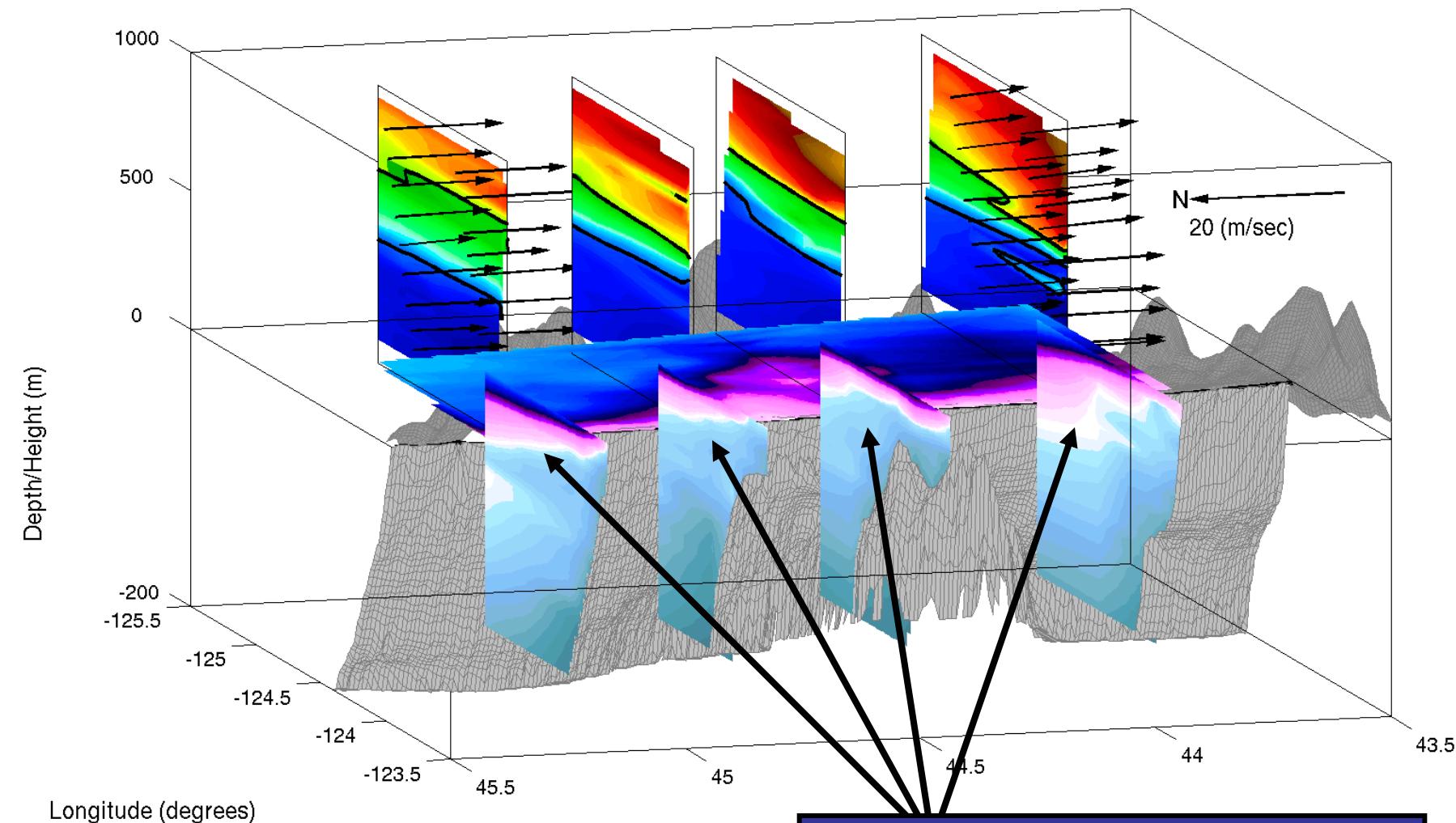




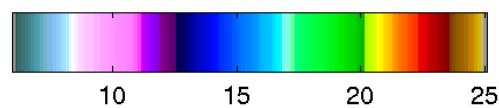
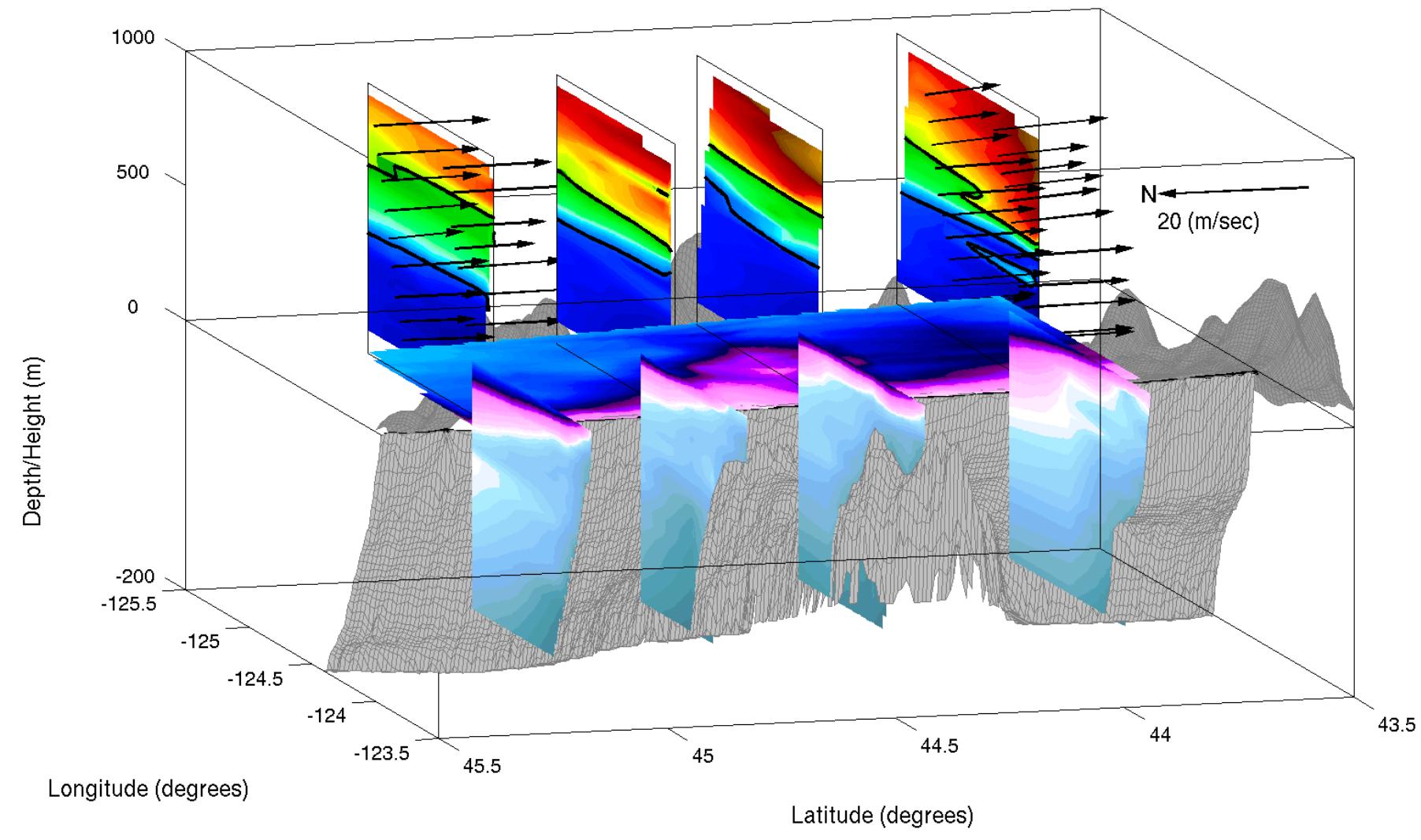


Temperature ($^{\circ}\text{C}$)

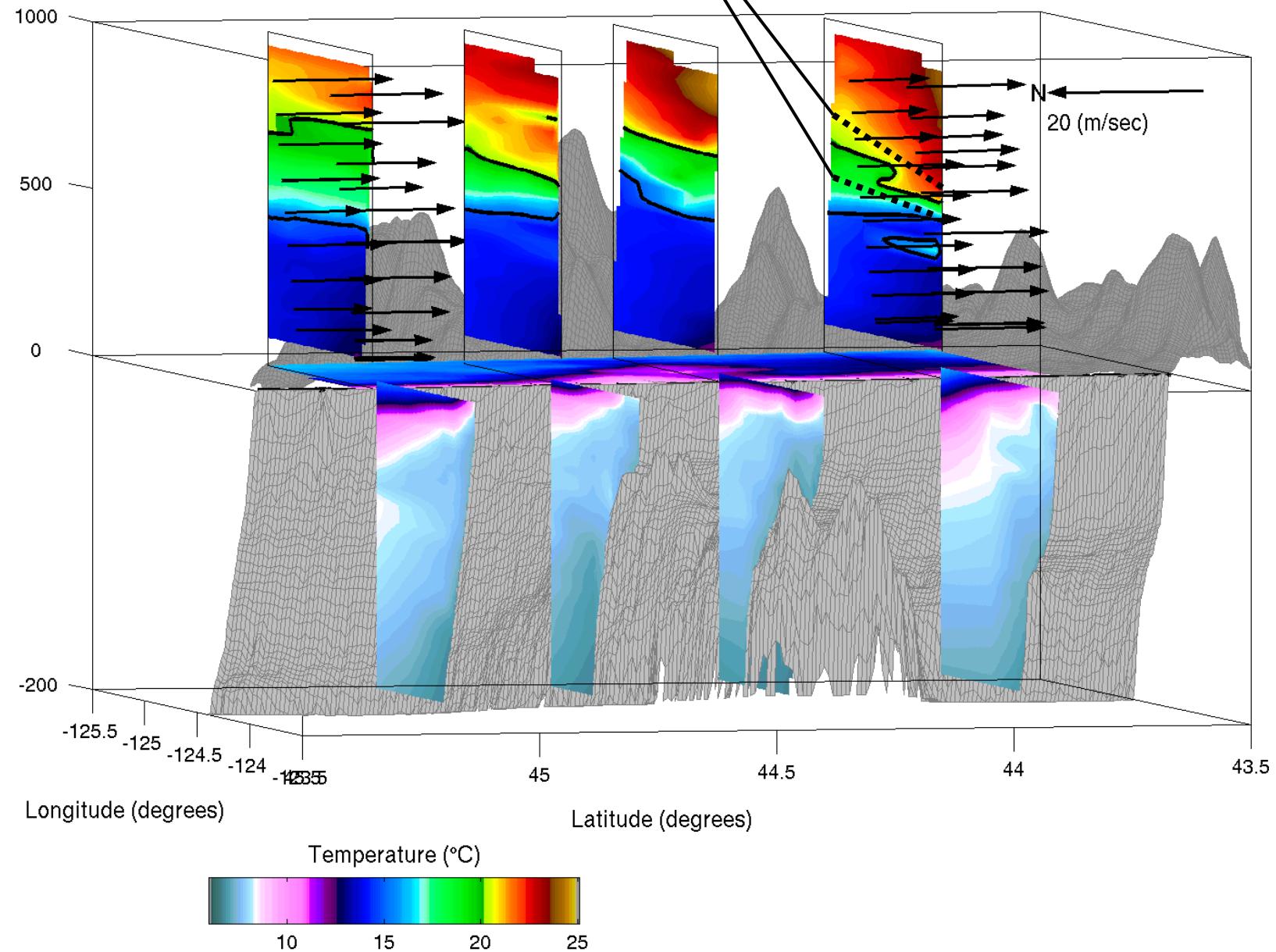
10 15 20 25

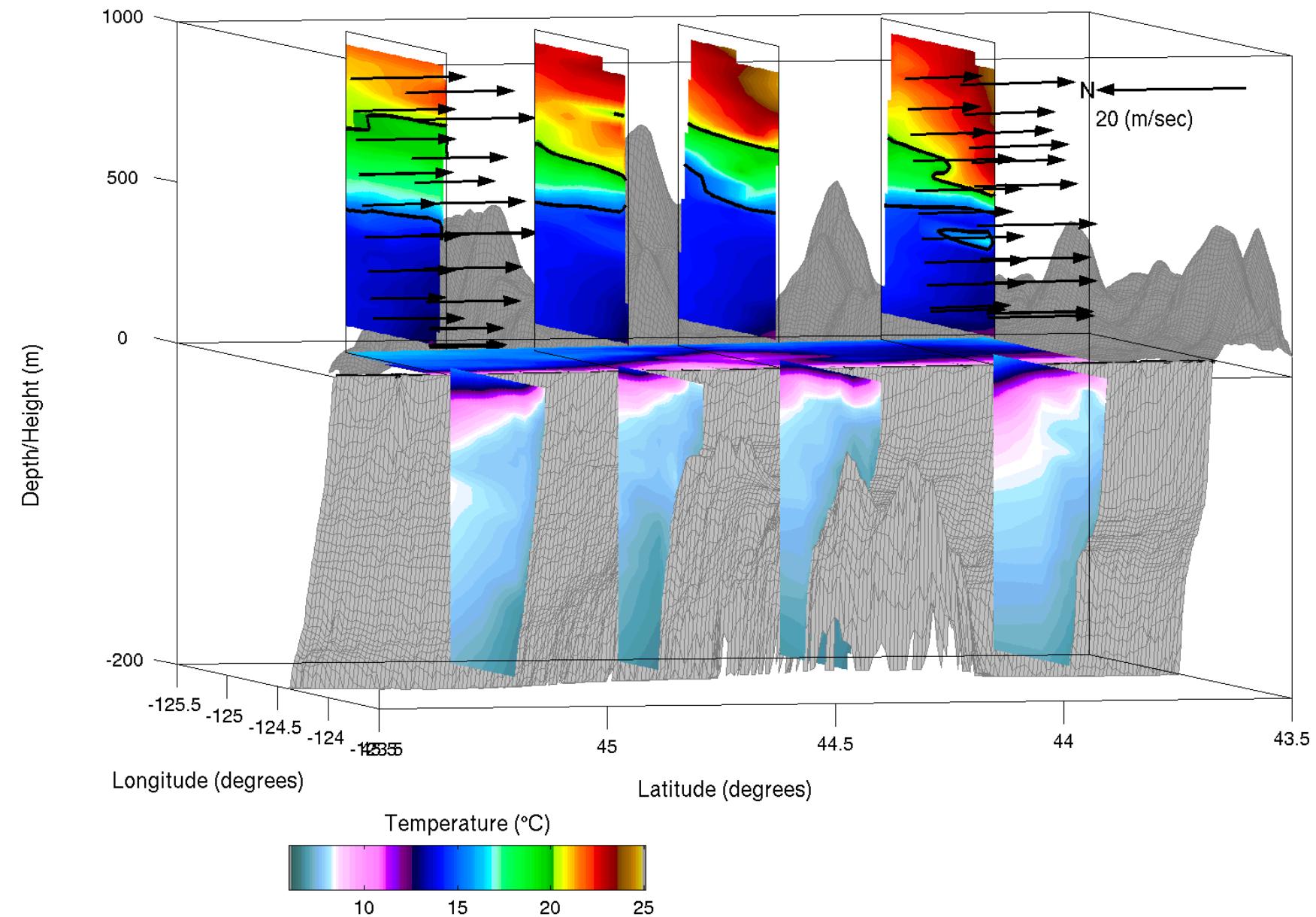


**THERMOCLINE VARIATIONS
THROUGHOUT COAST REGION**

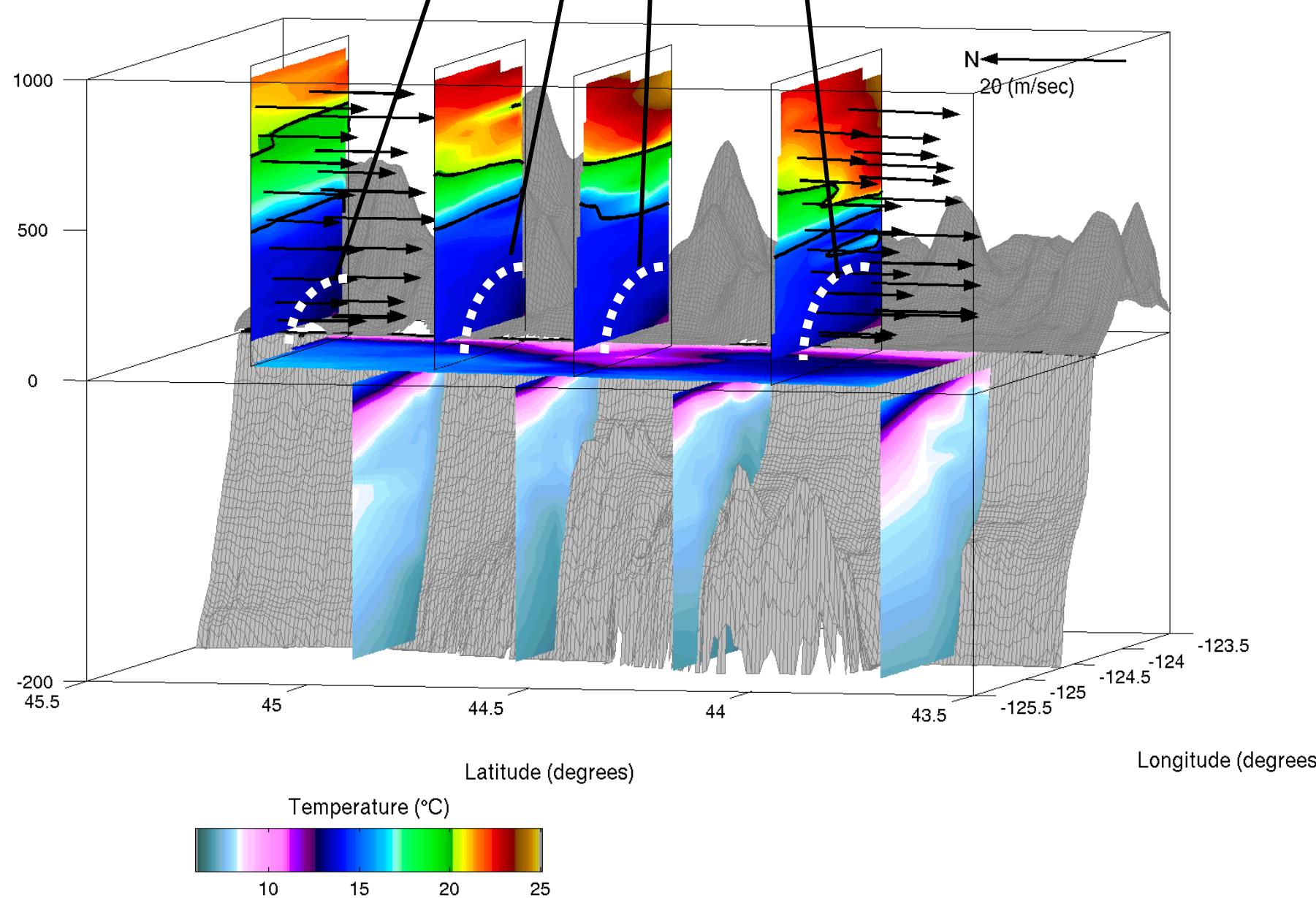


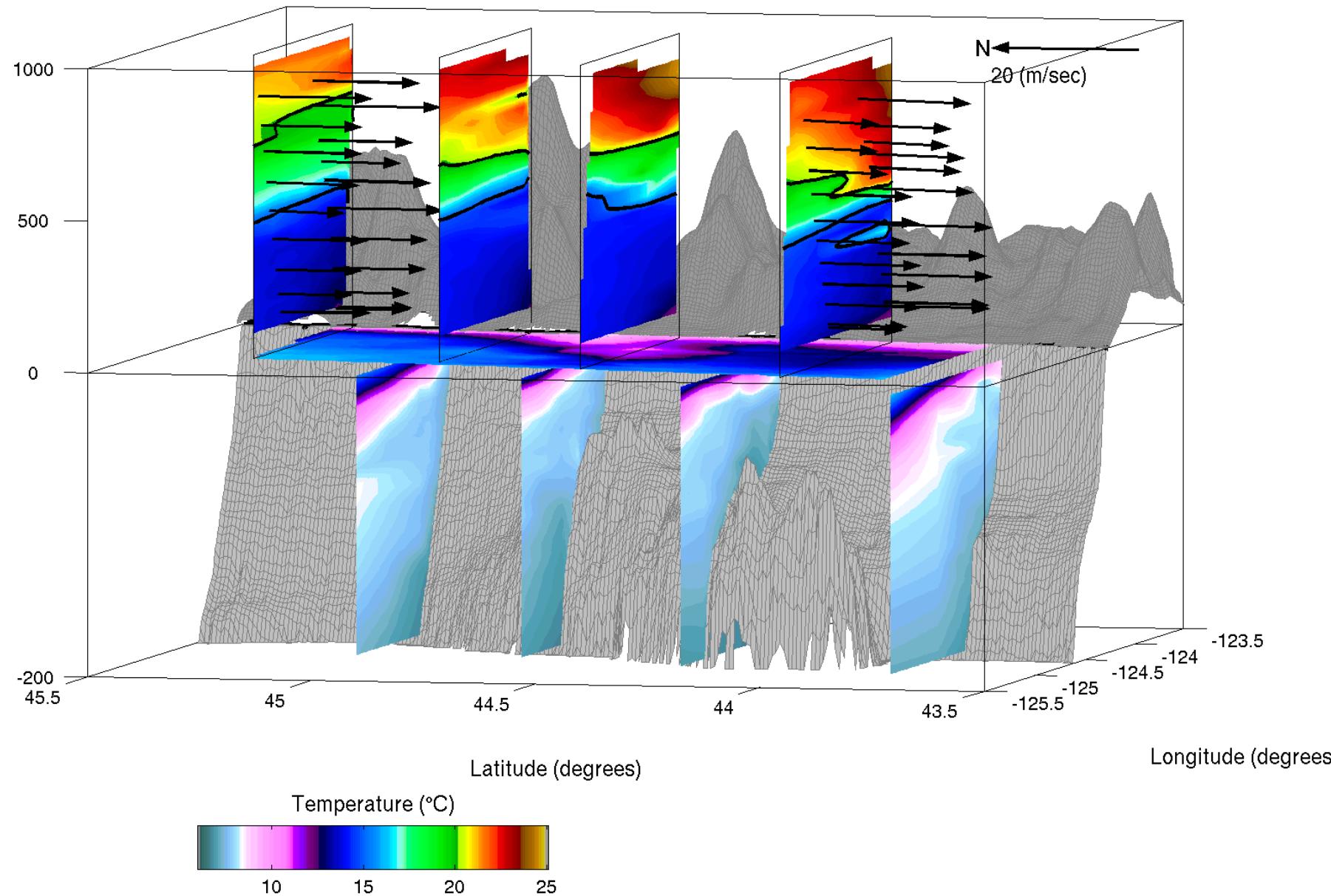
TEMPERATURE INVERSION

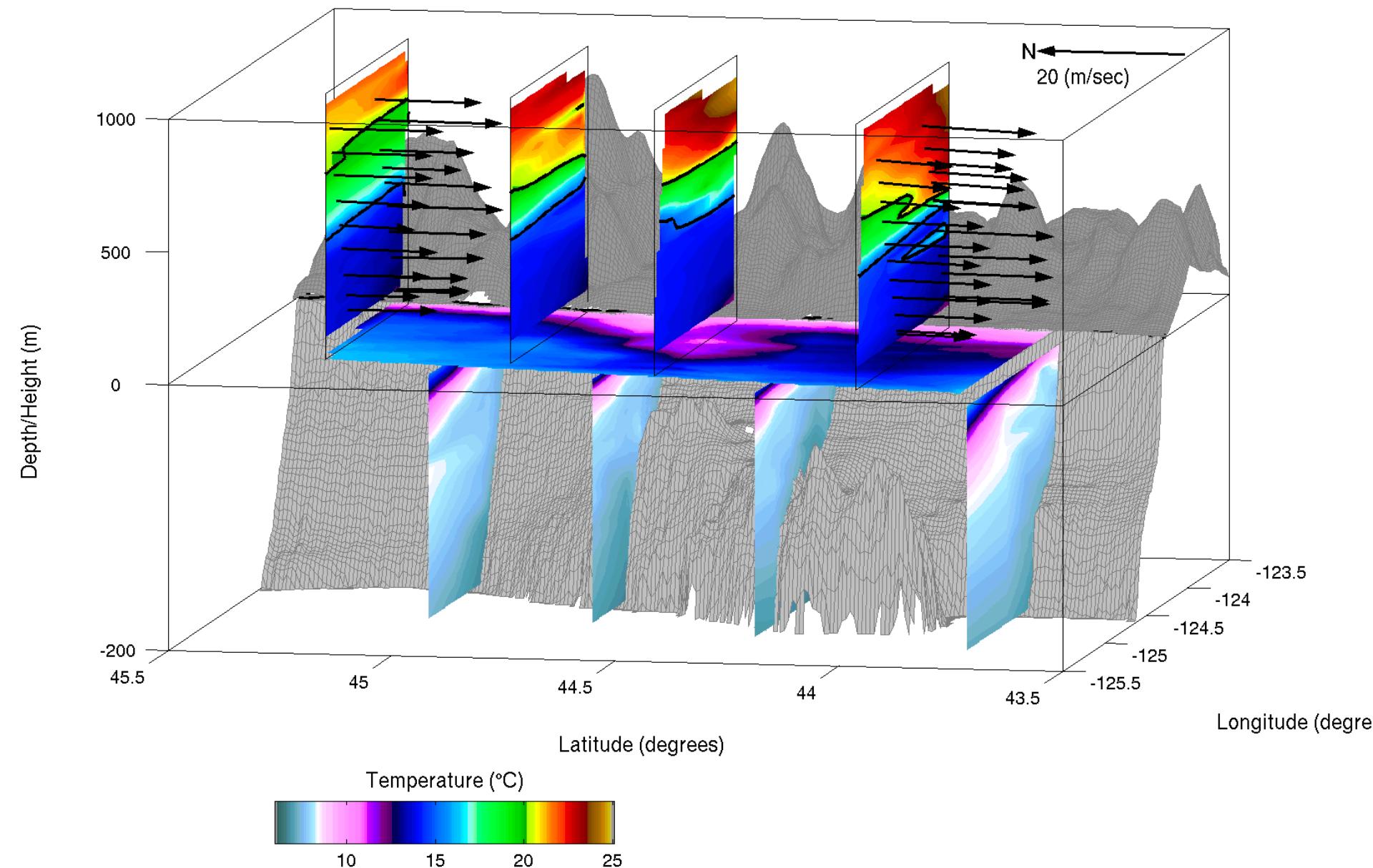


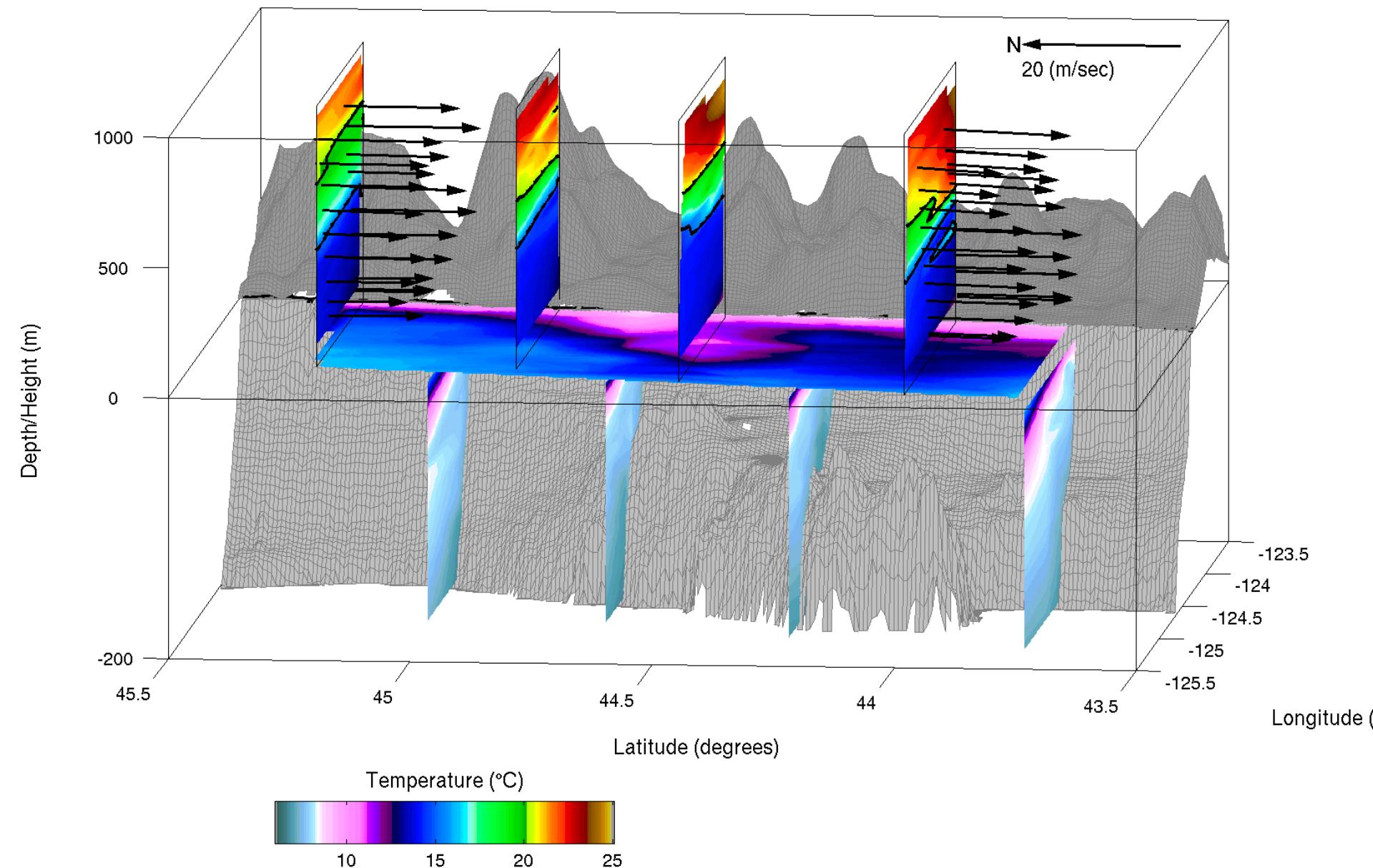


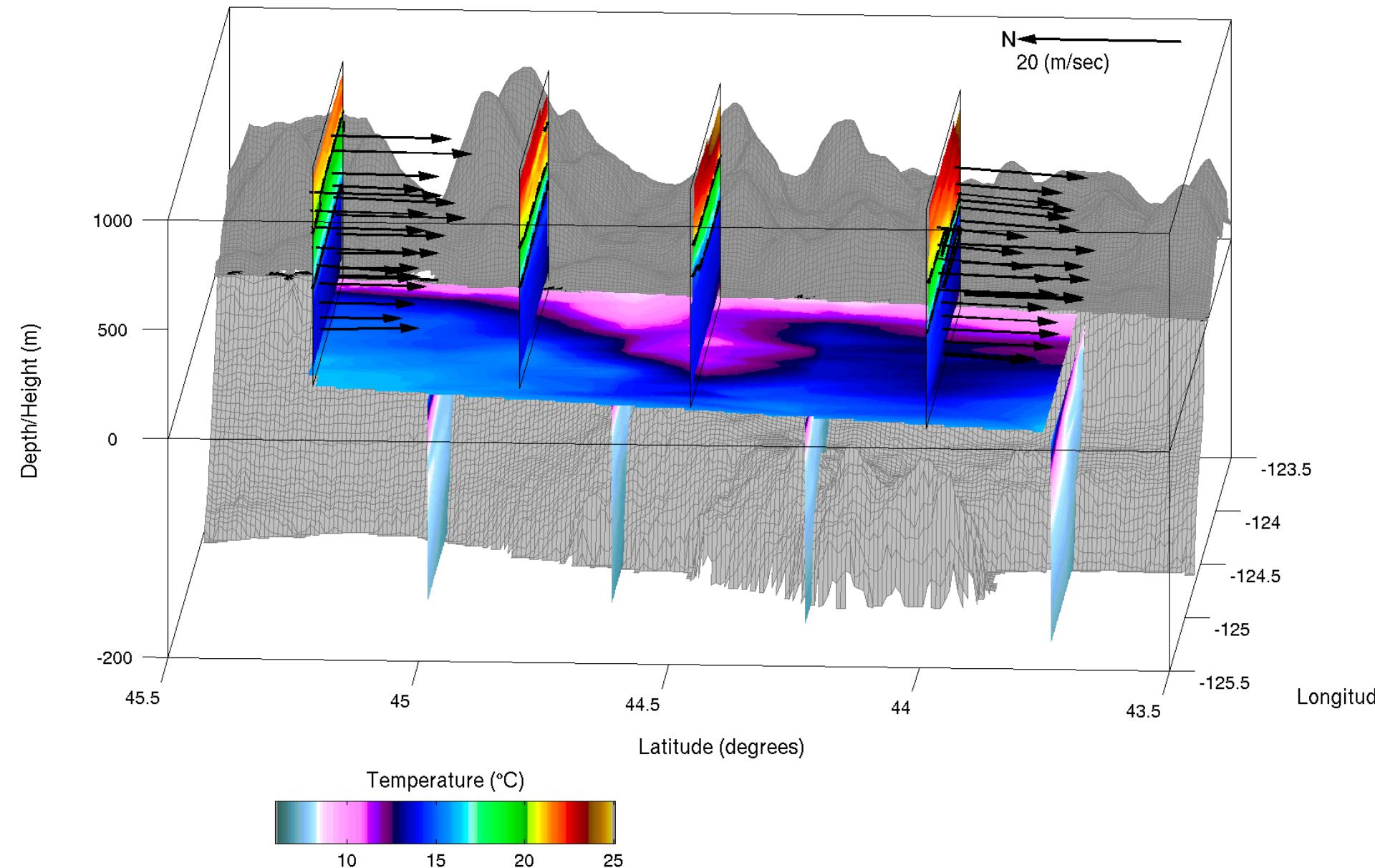
INTERNAL BOUNDARY LAYER



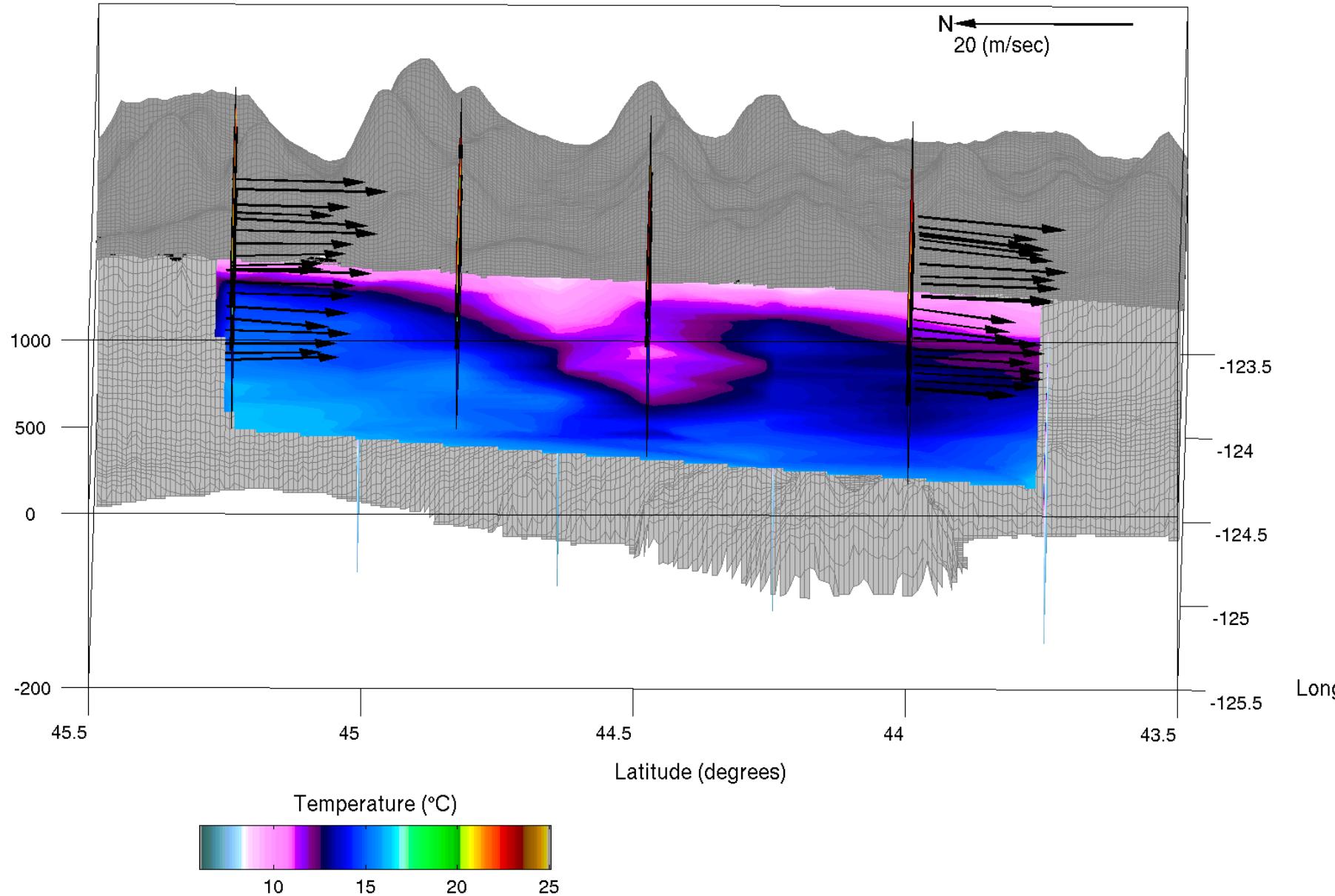




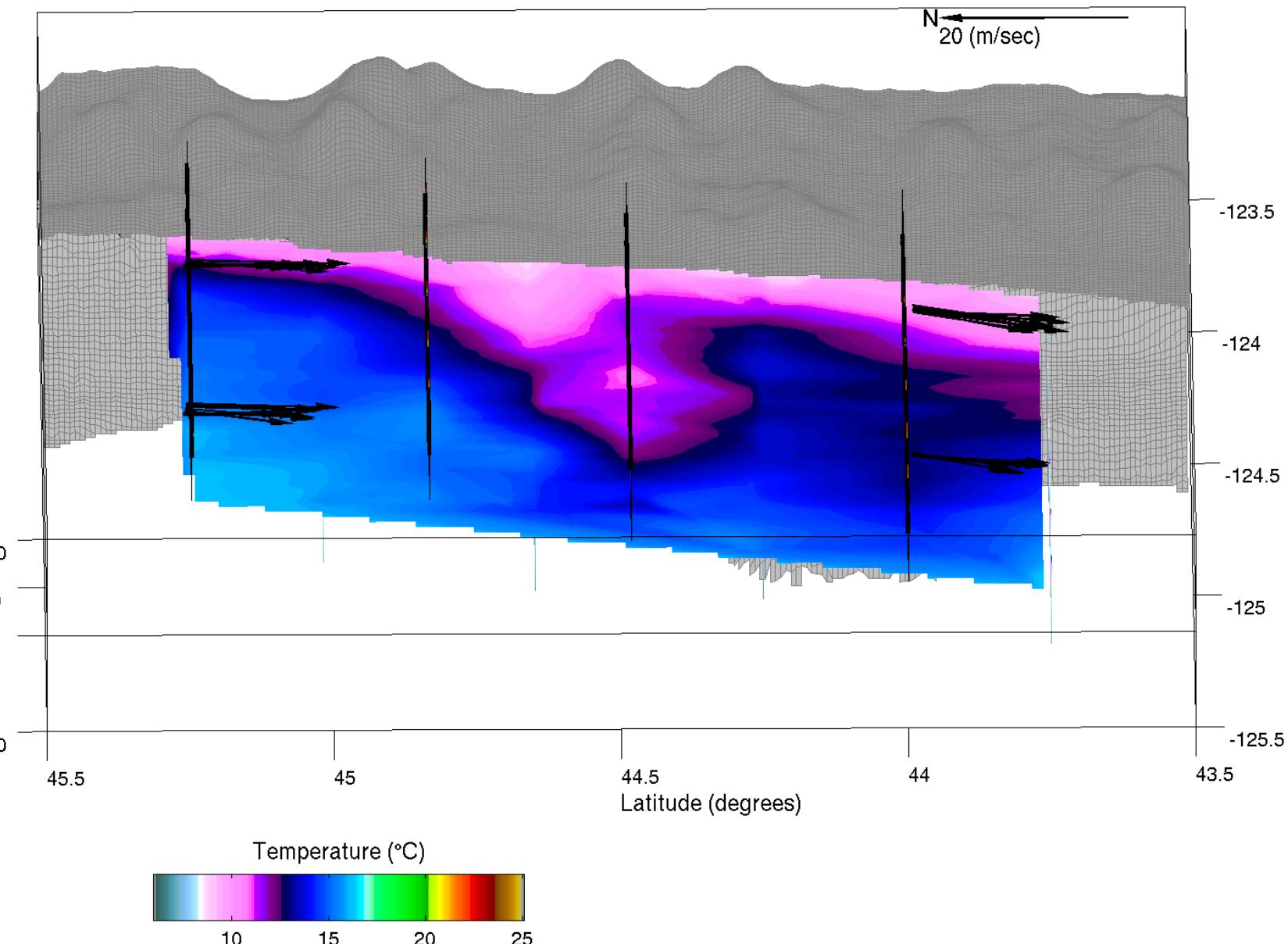




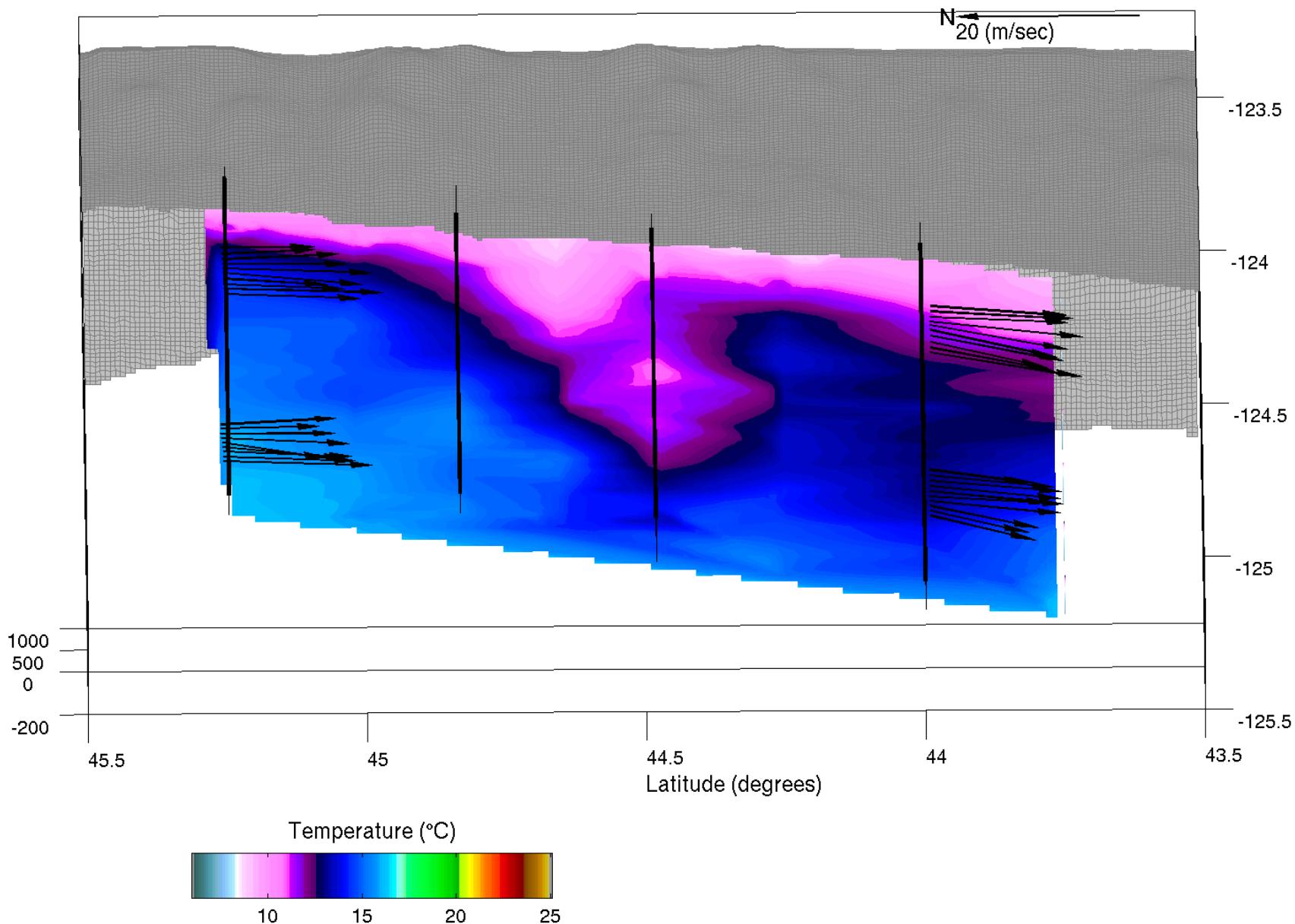
Depth/Height (m)

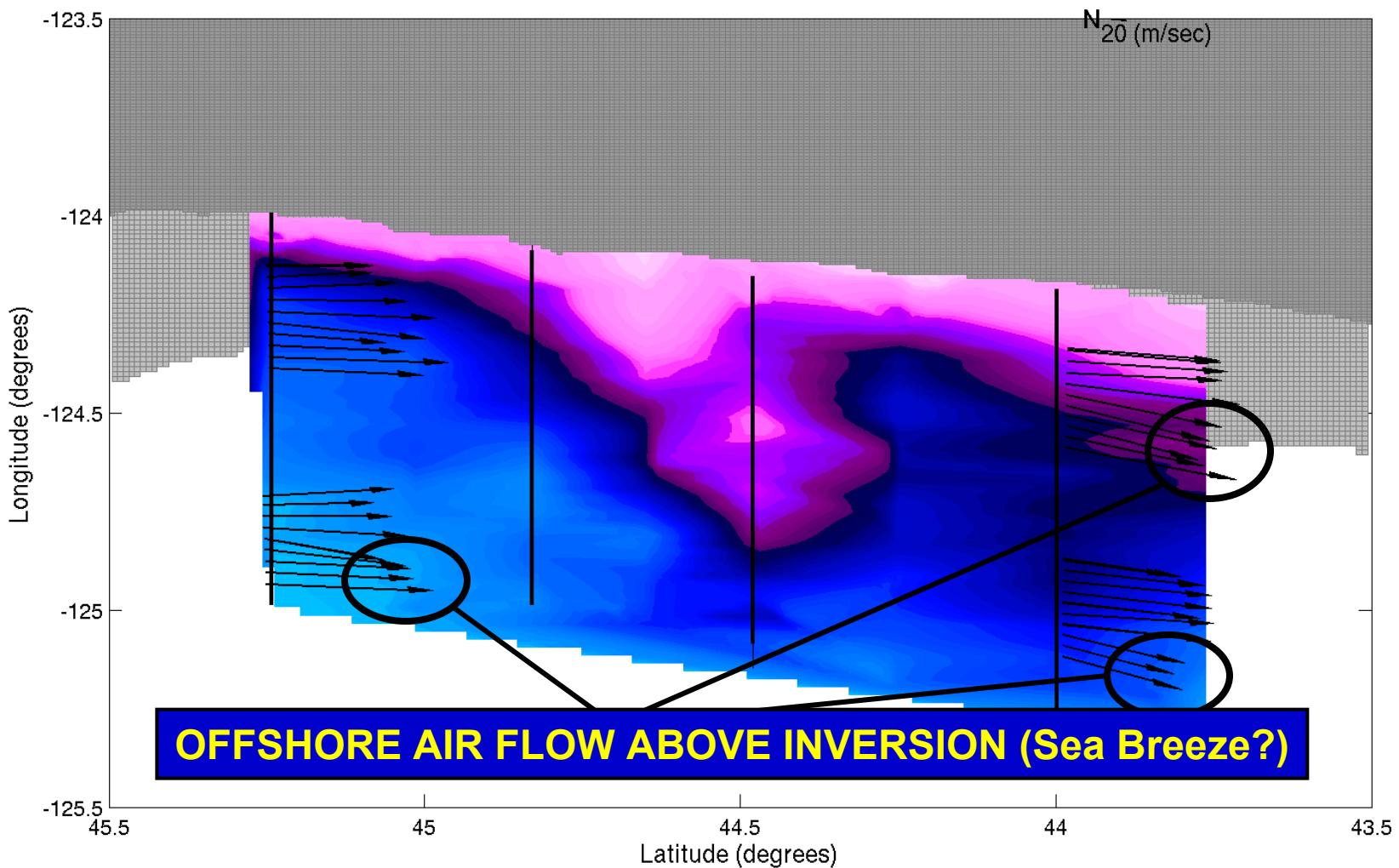


Depth/Height (m)



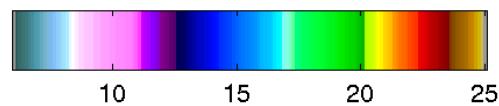
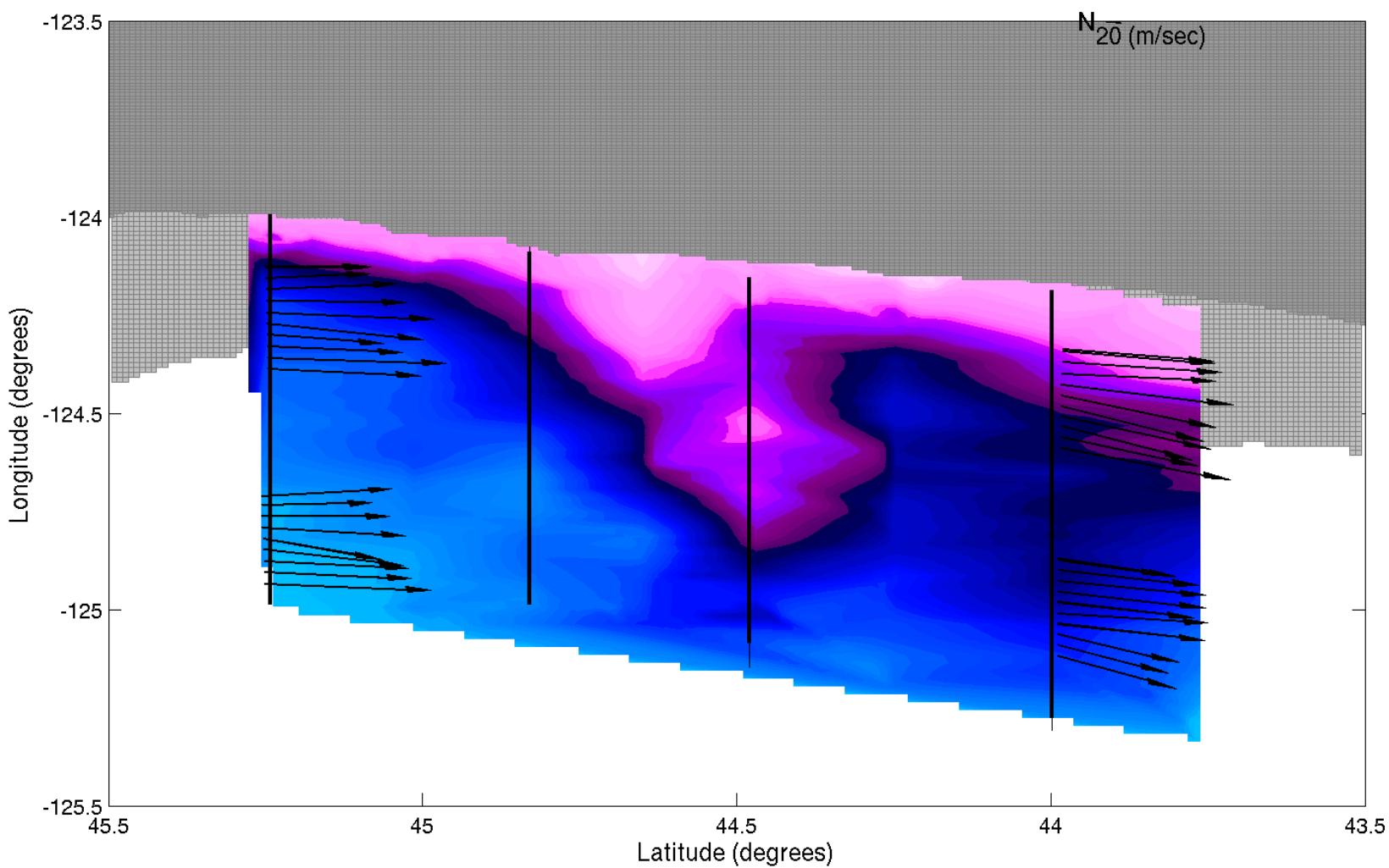
Depth/Height (m)

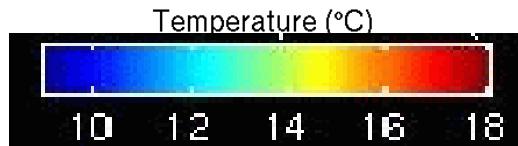
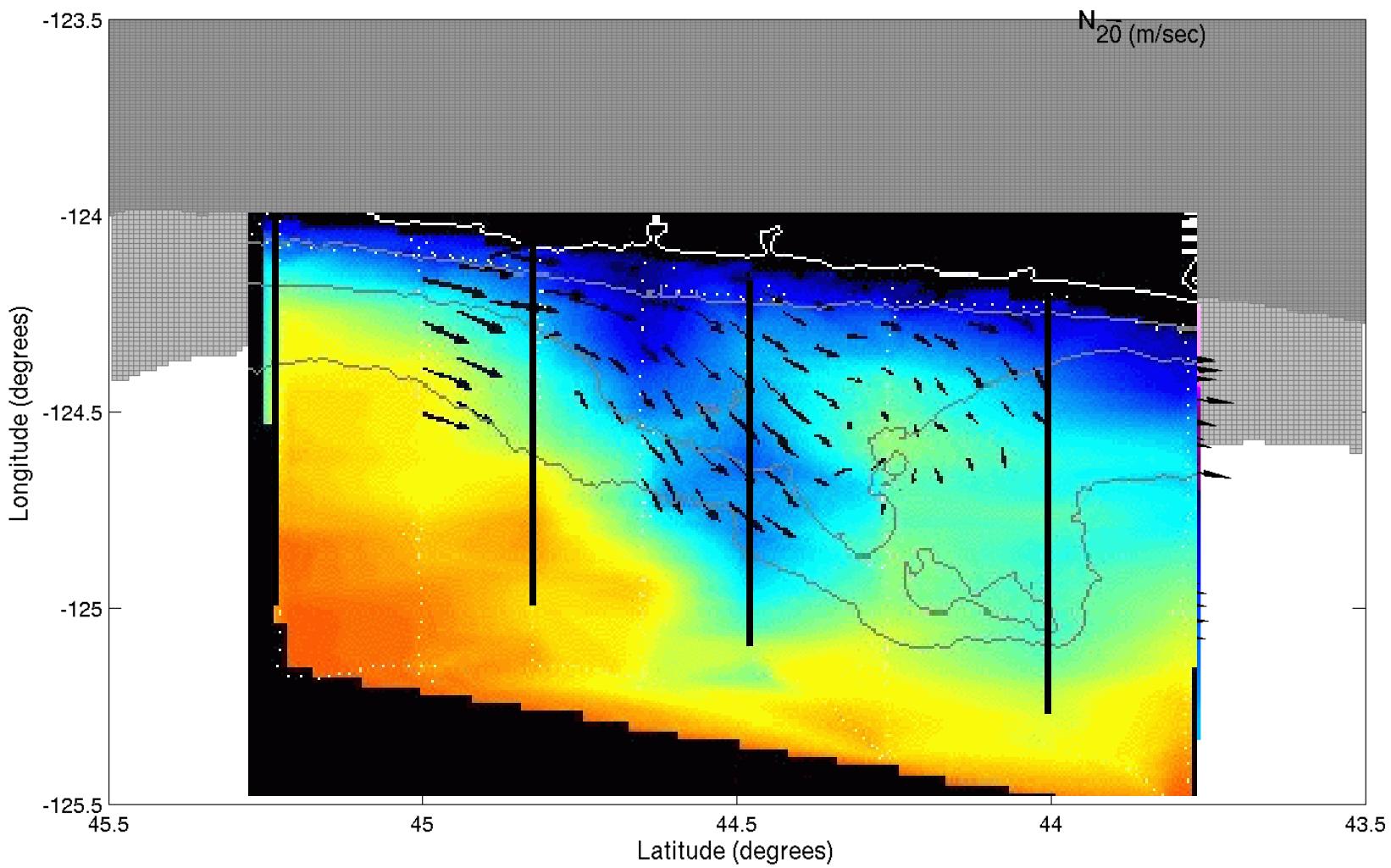


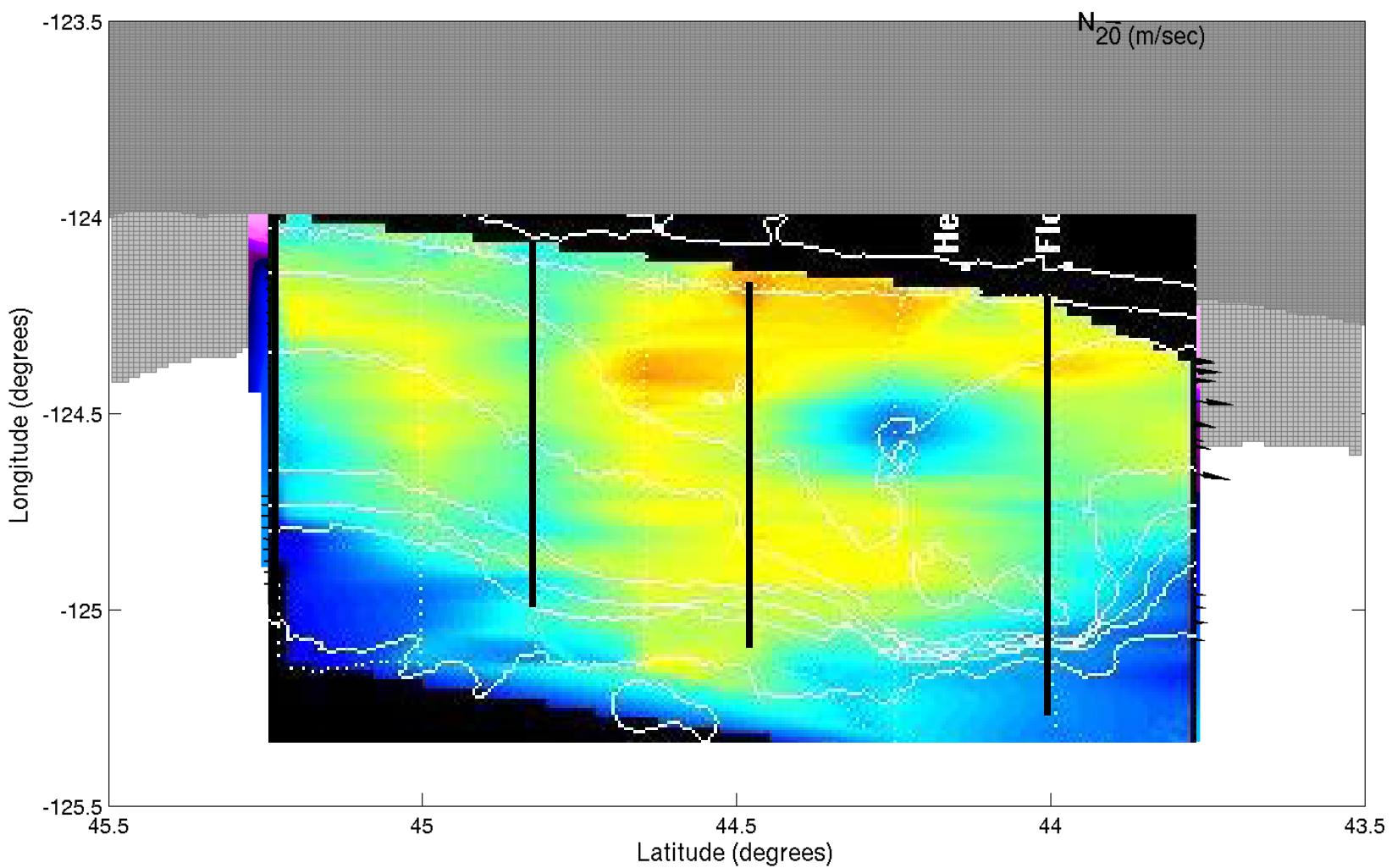


Temperature ($^{\circ}\text{C}$)

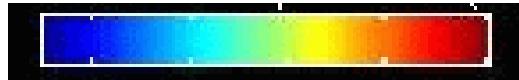
10 15 20 25

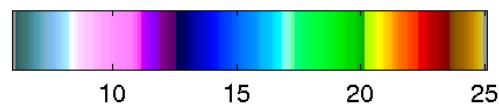
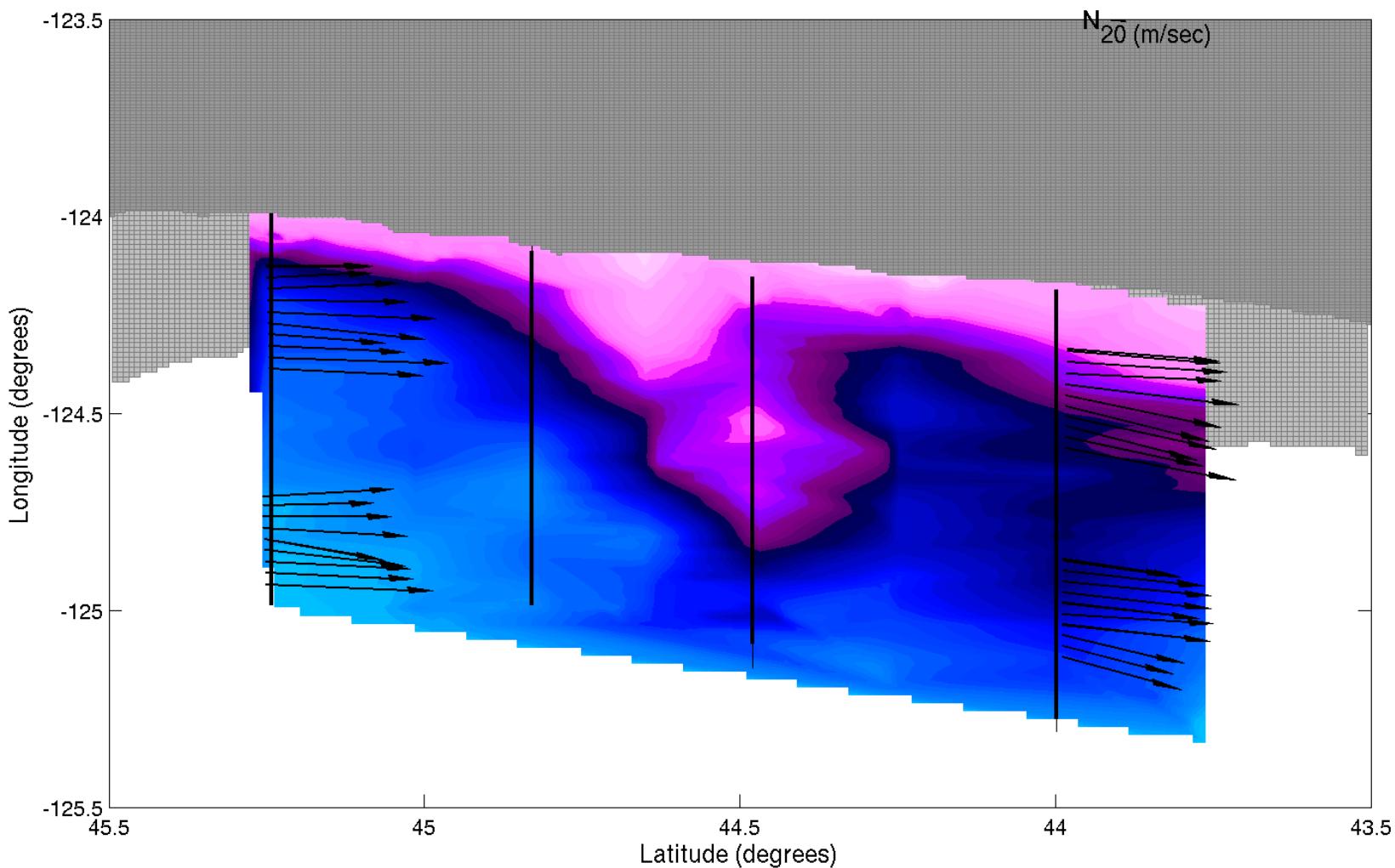




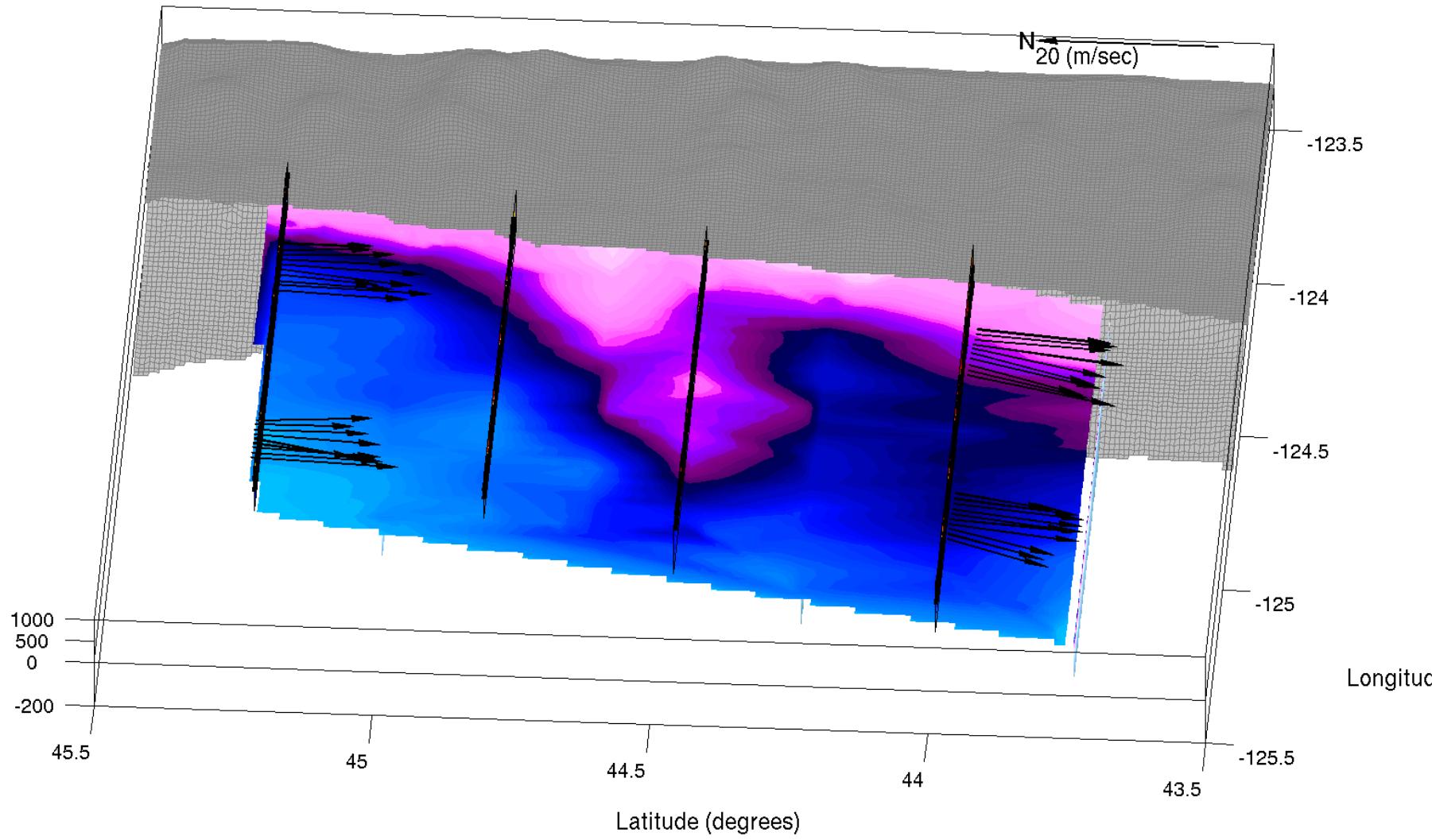


Chlorophyll (relative scale)





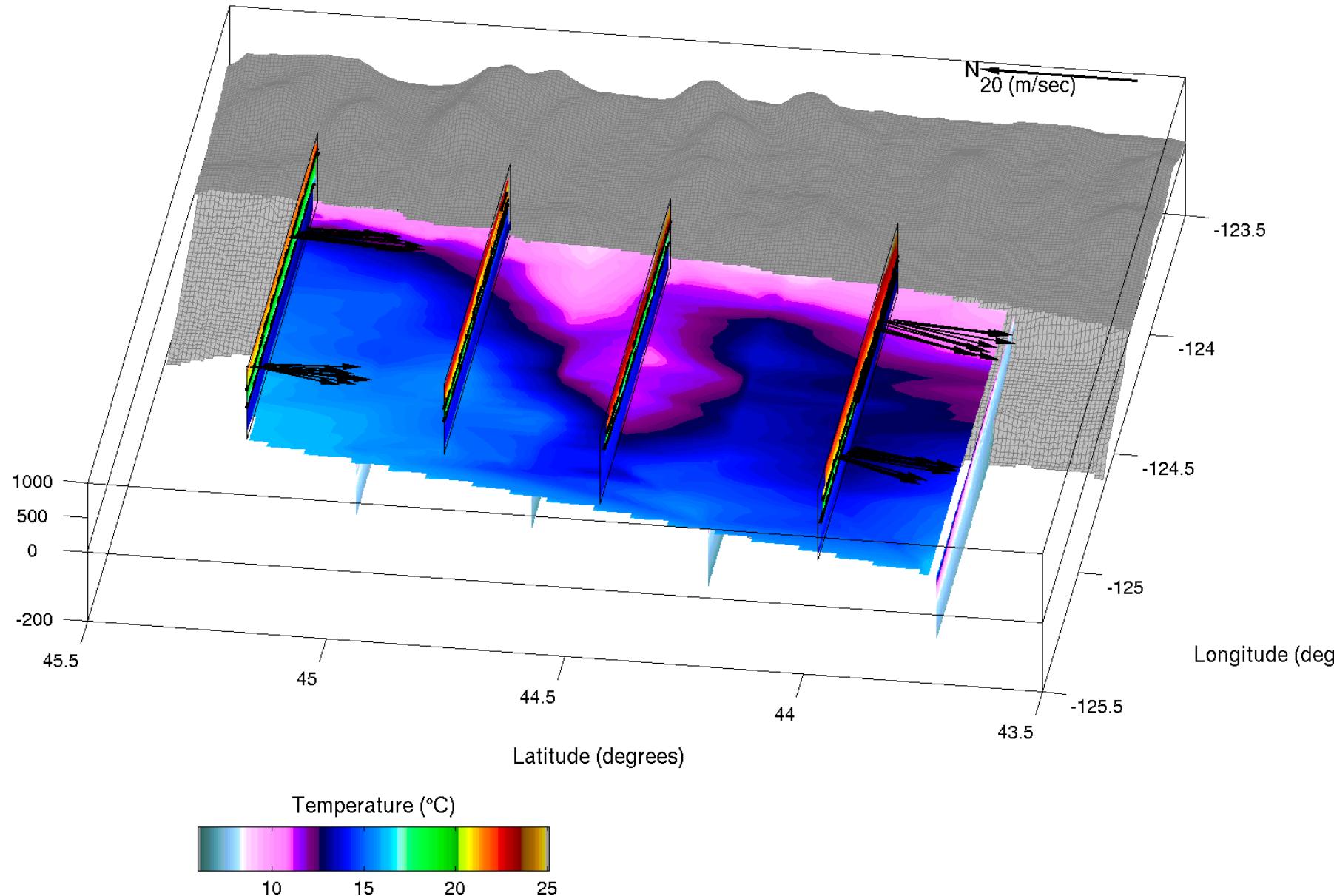
Depth/Height (m)

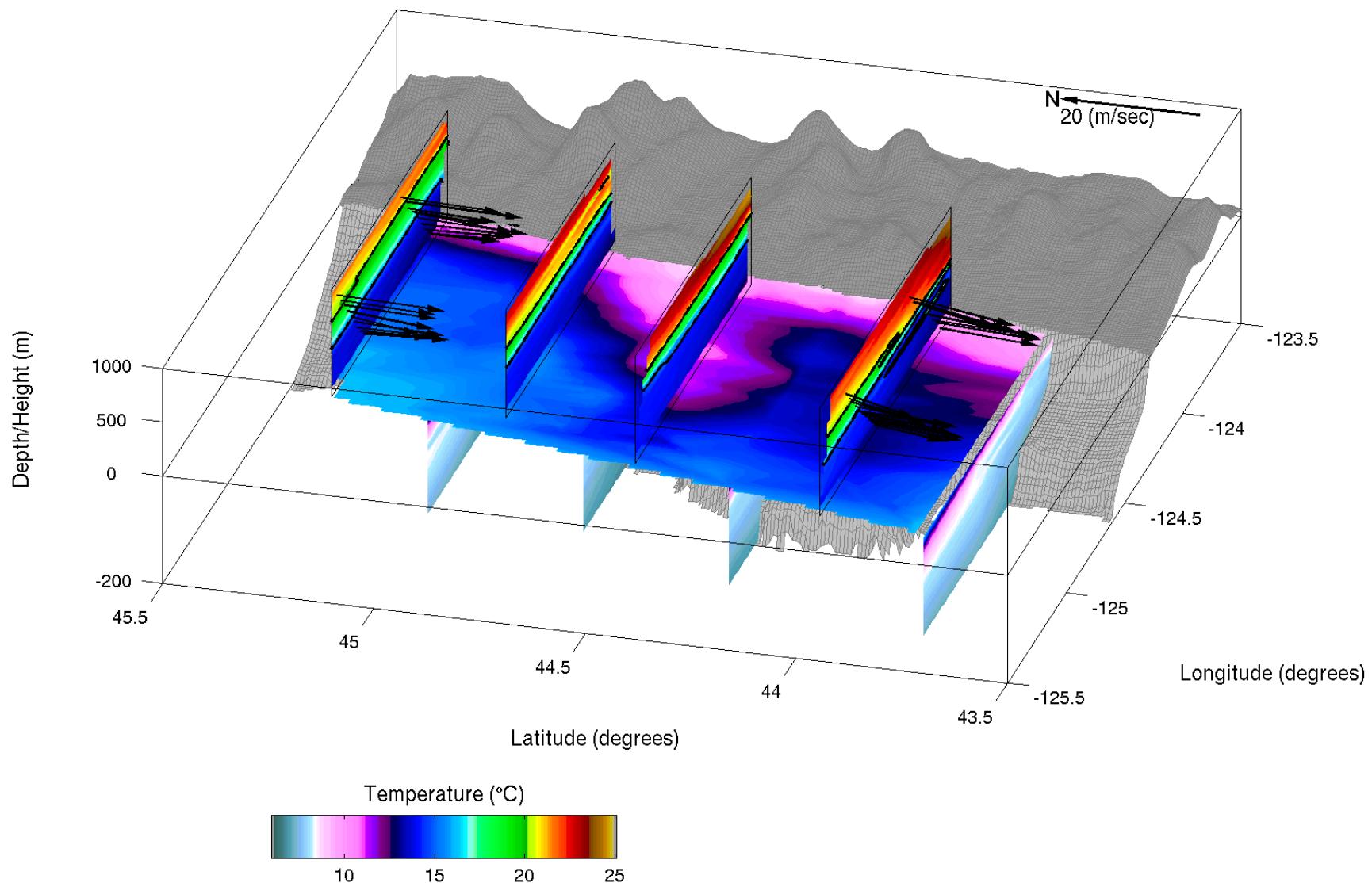


Temperature ($^{\circ}\text{C}$)

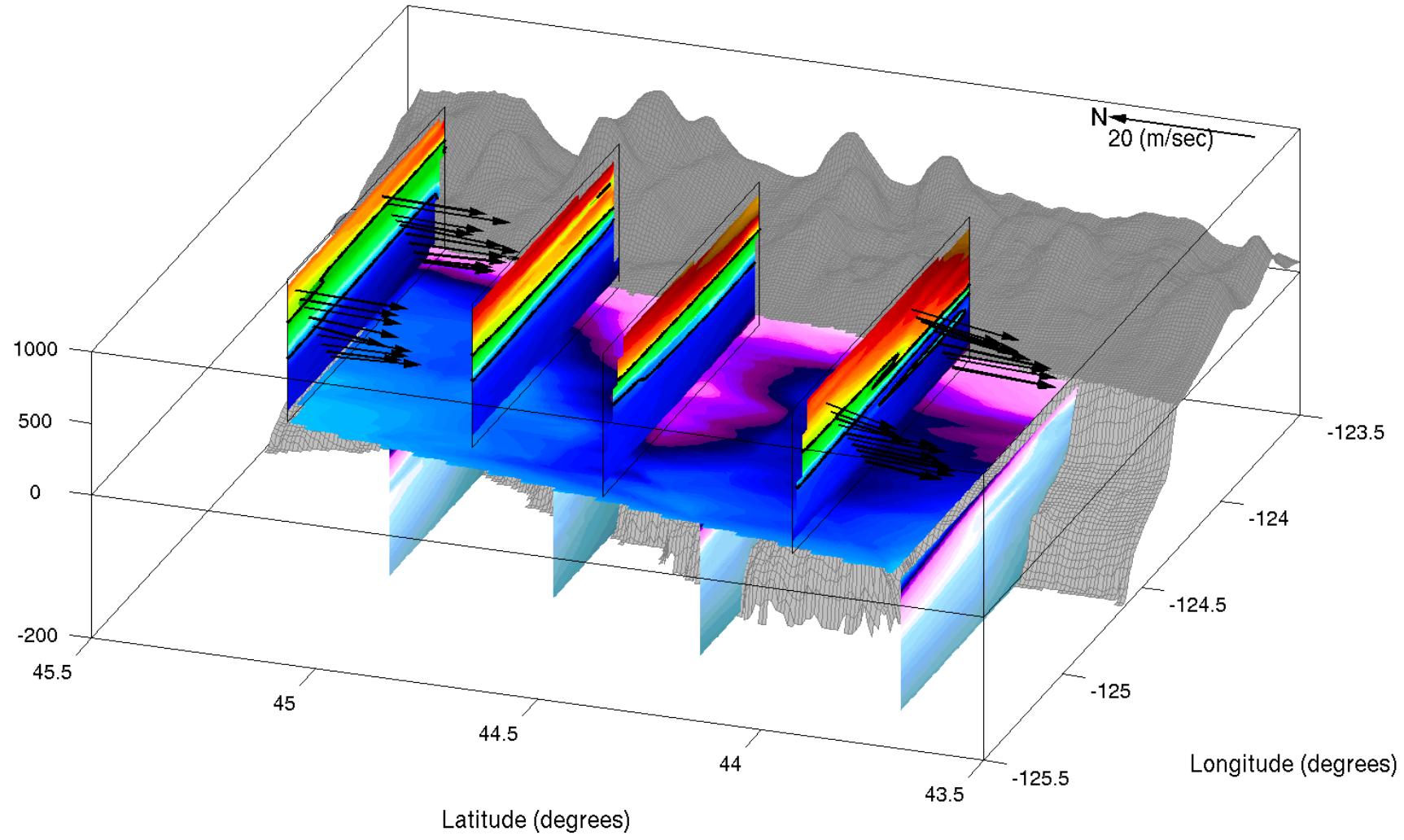
10 15 20 25

Depth/Height (m)

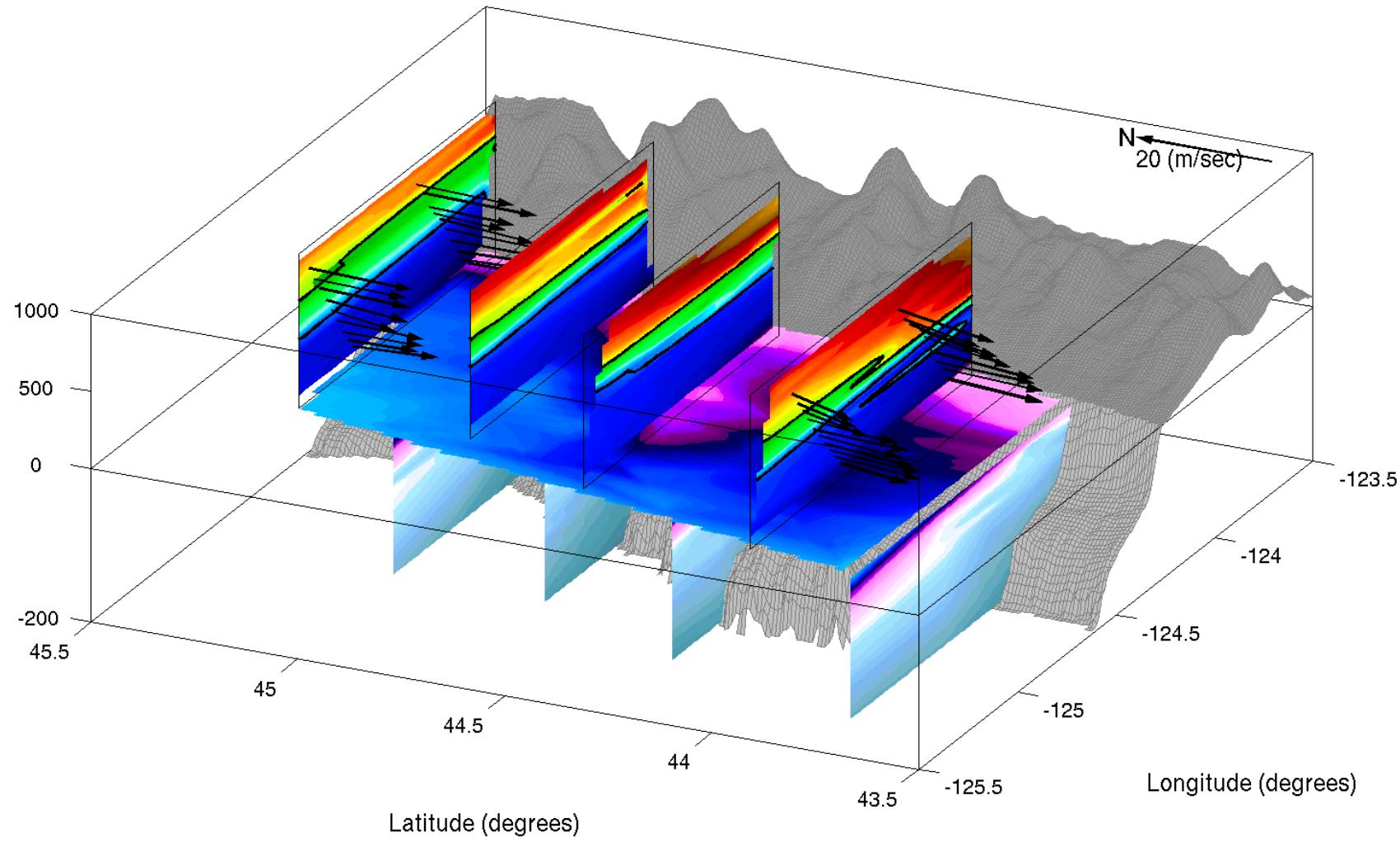




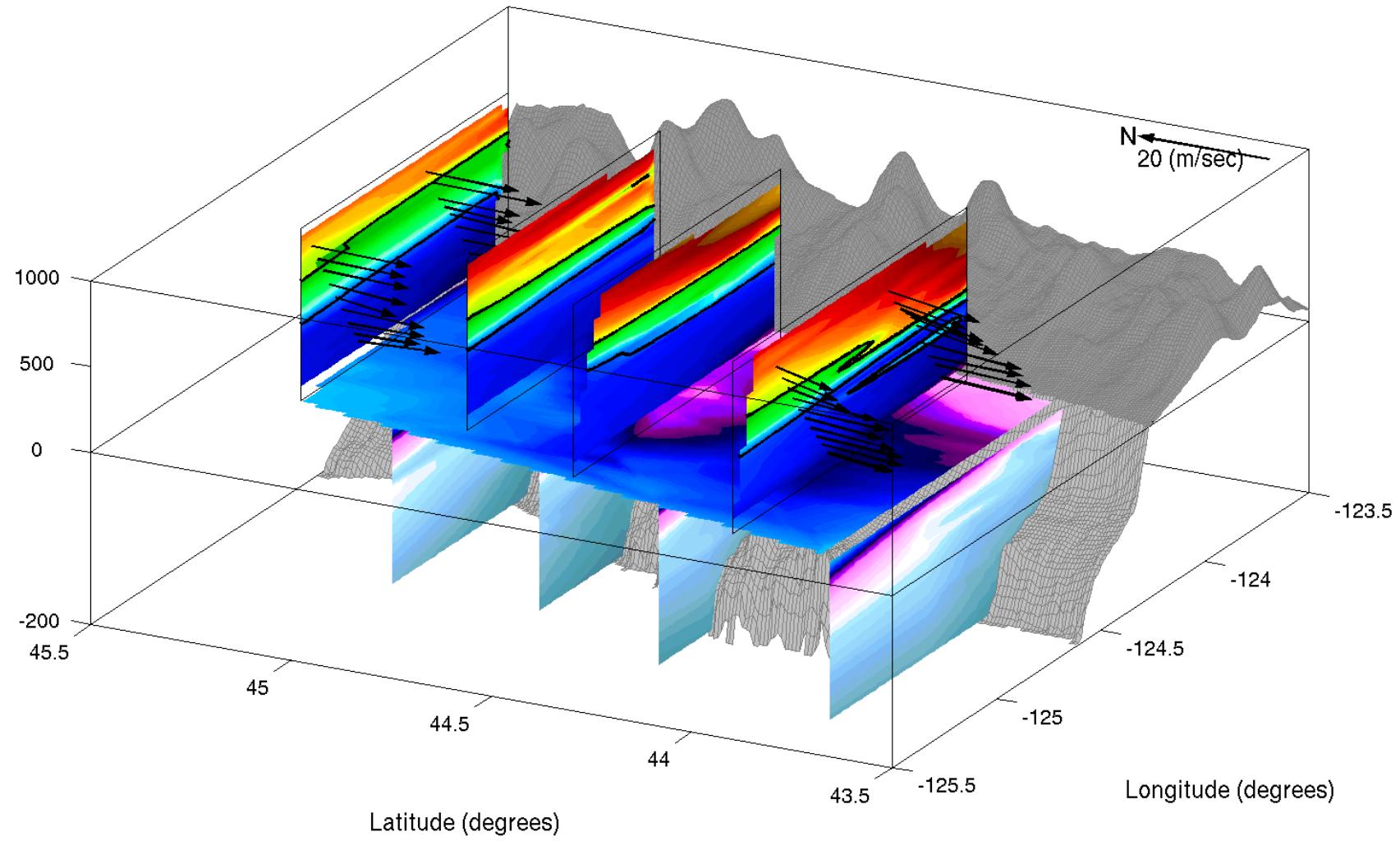
Depth/Height (m)



Depth/Height (m)



Depth/Height (m)

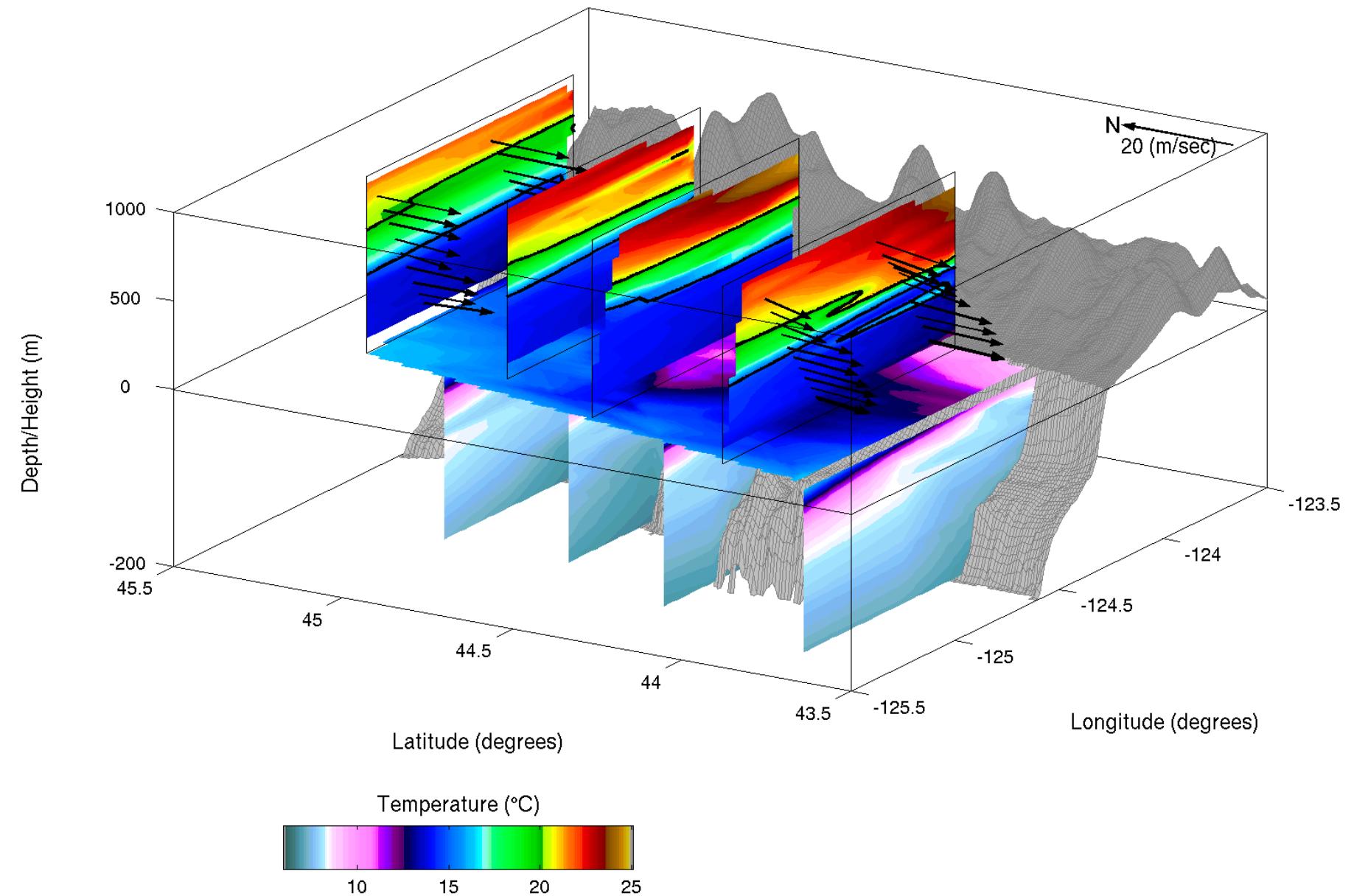


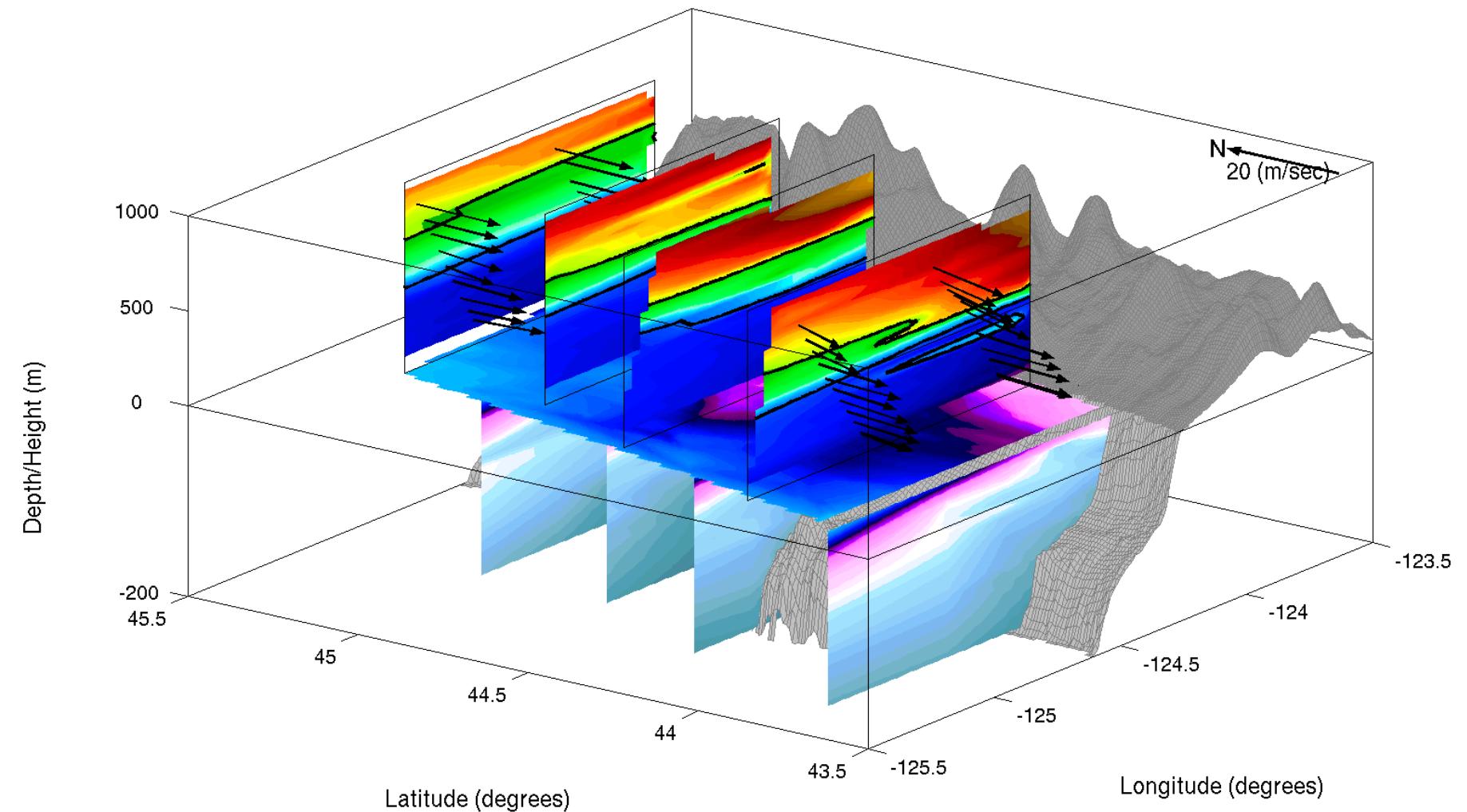
Latitude (degrees)

Longitude (degrees)

Temperature (°C)

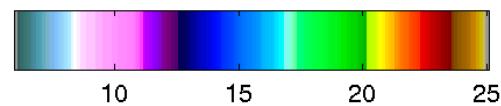
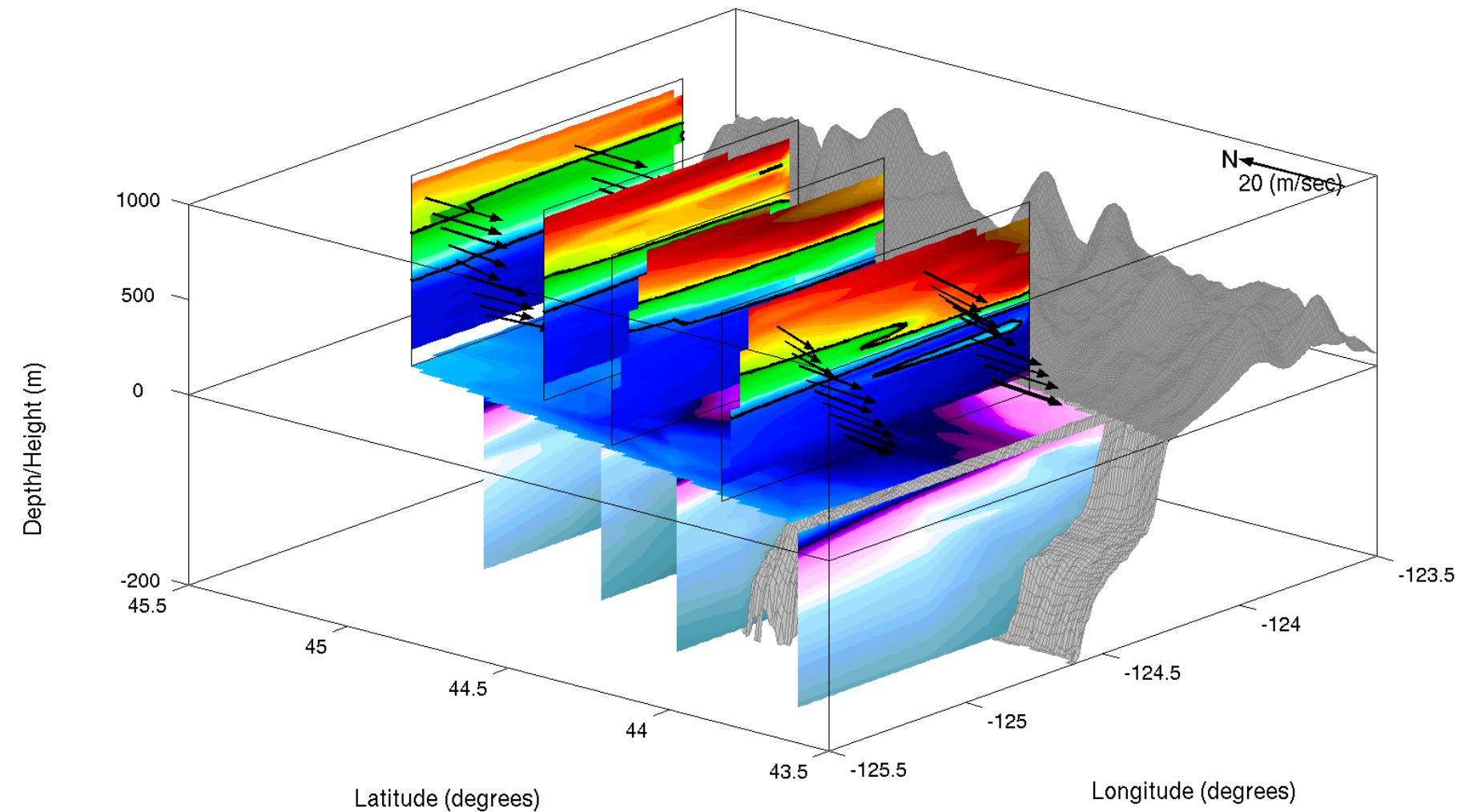
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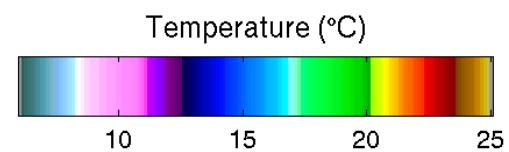
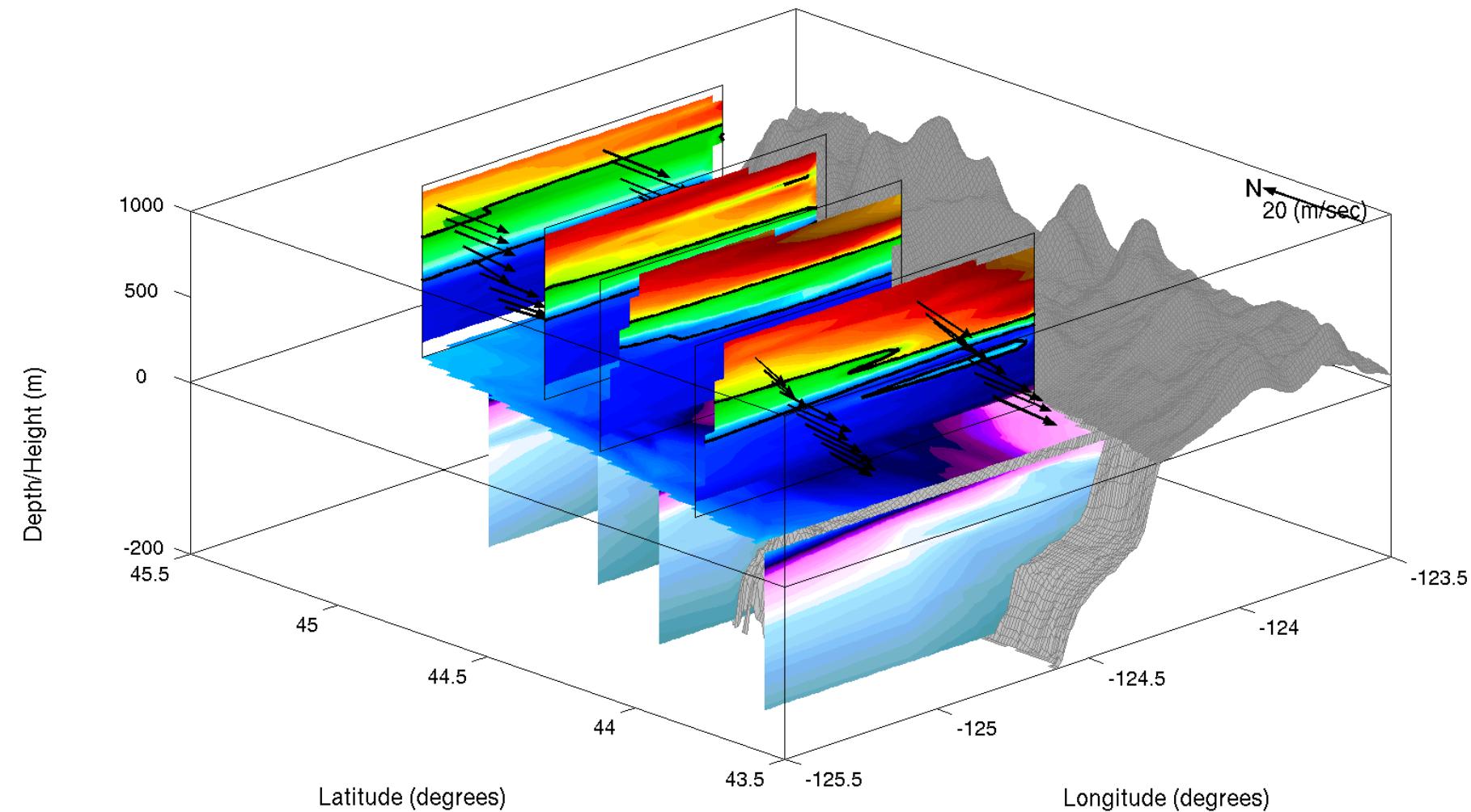




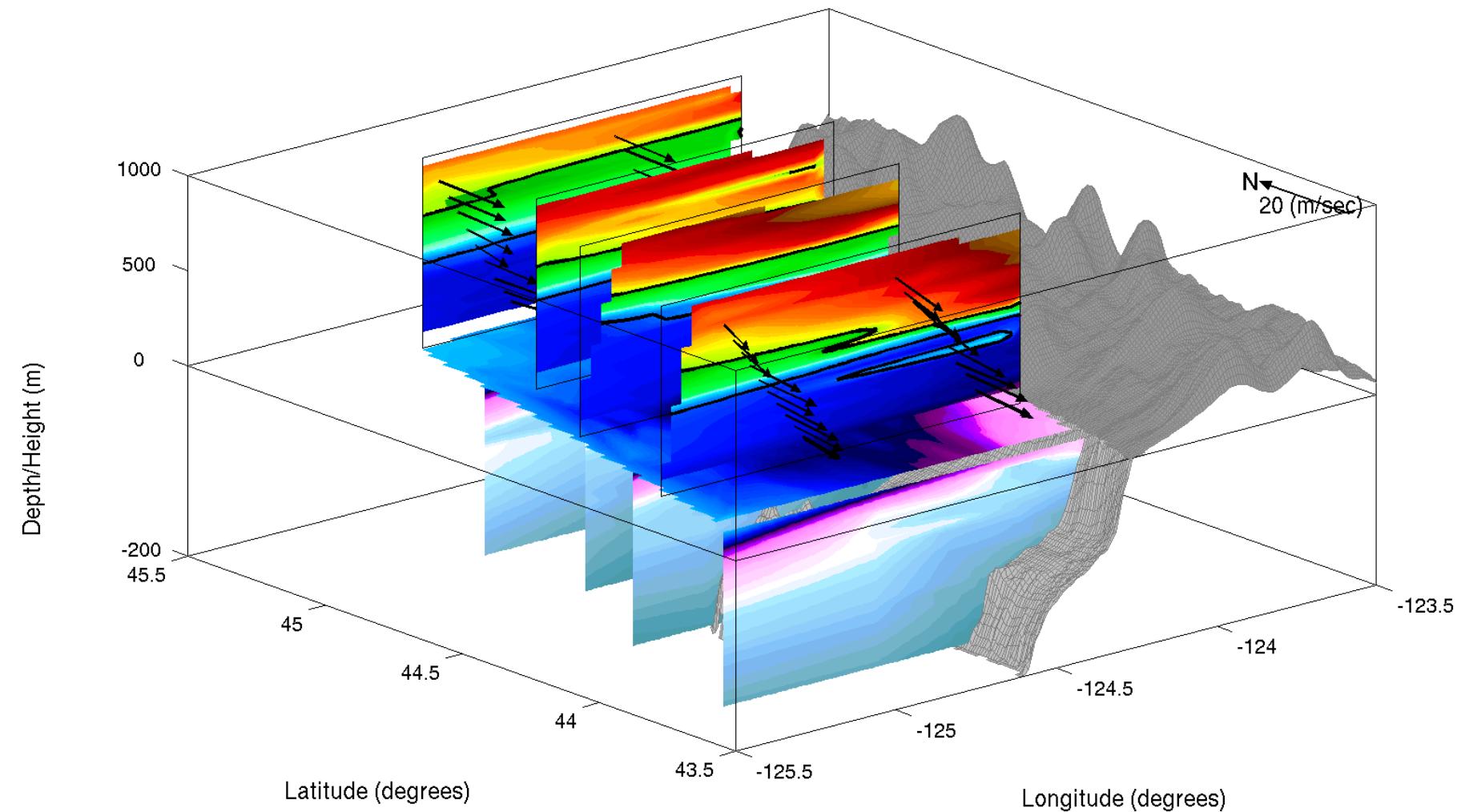
Temperature ($^{\circ}\text{C}$)

10 15 20 25





10 15 20 25



Temperature ($^{\circ}\text{C}$)

