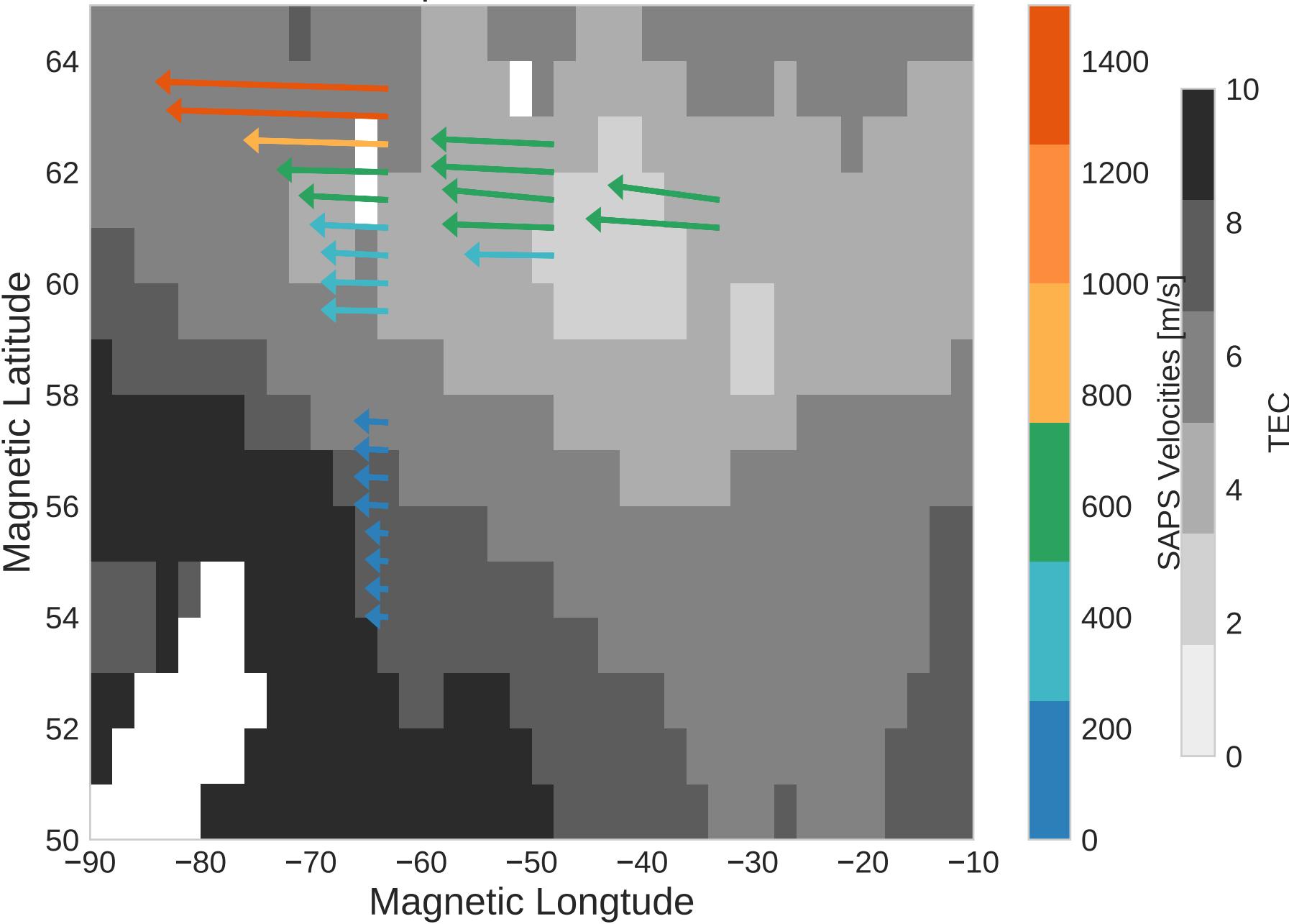
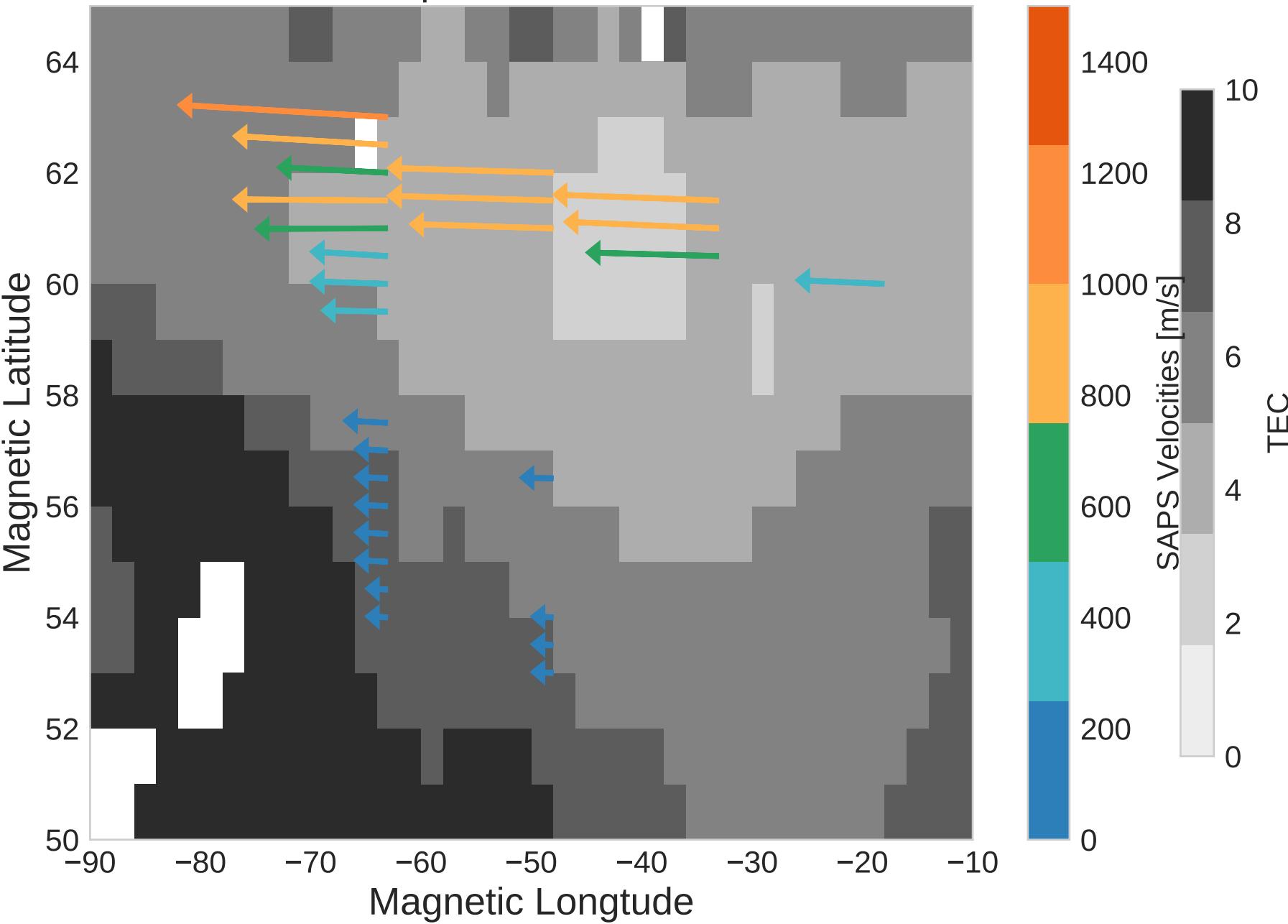


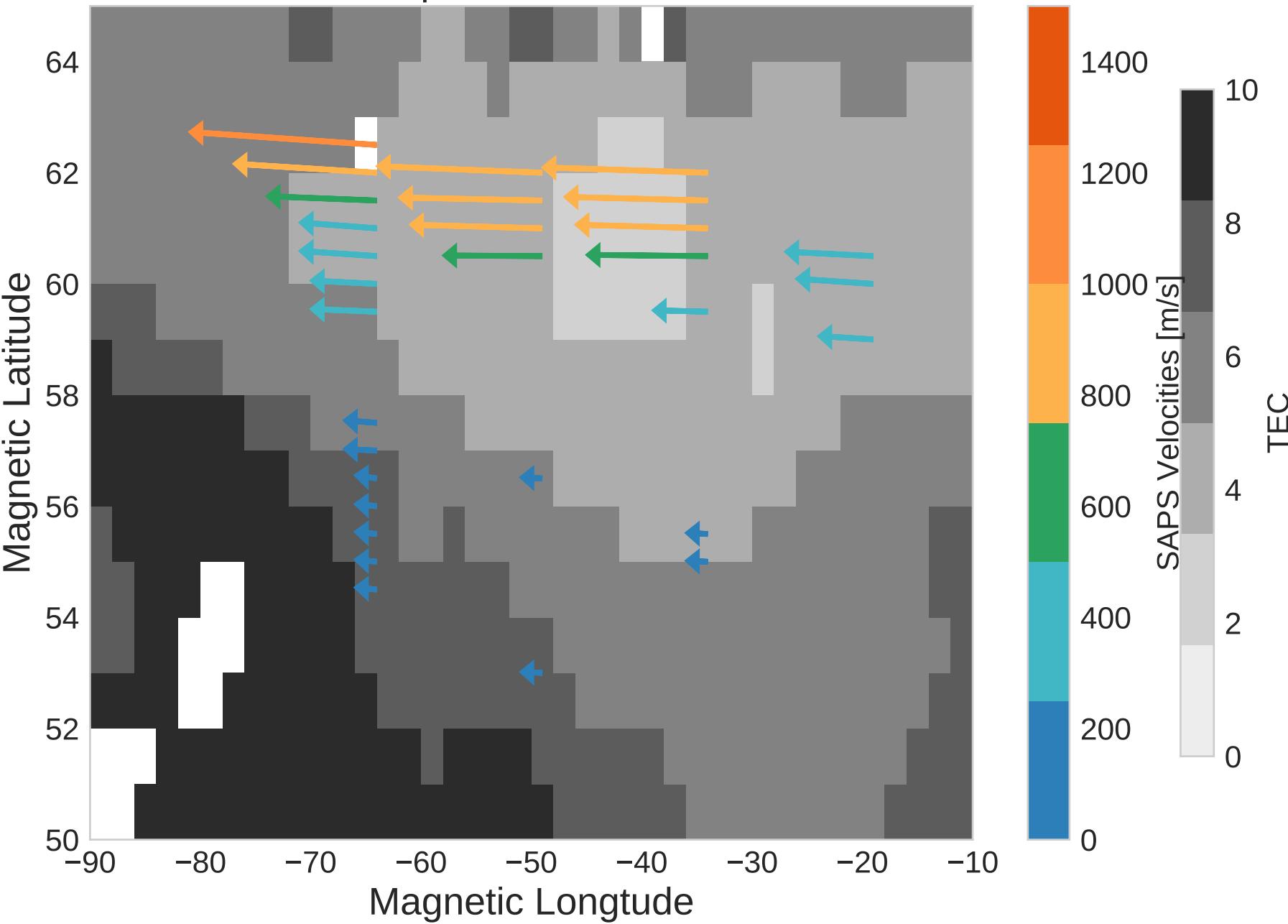
# L-shell Fitted SuperDARN vectors at 0406 UT



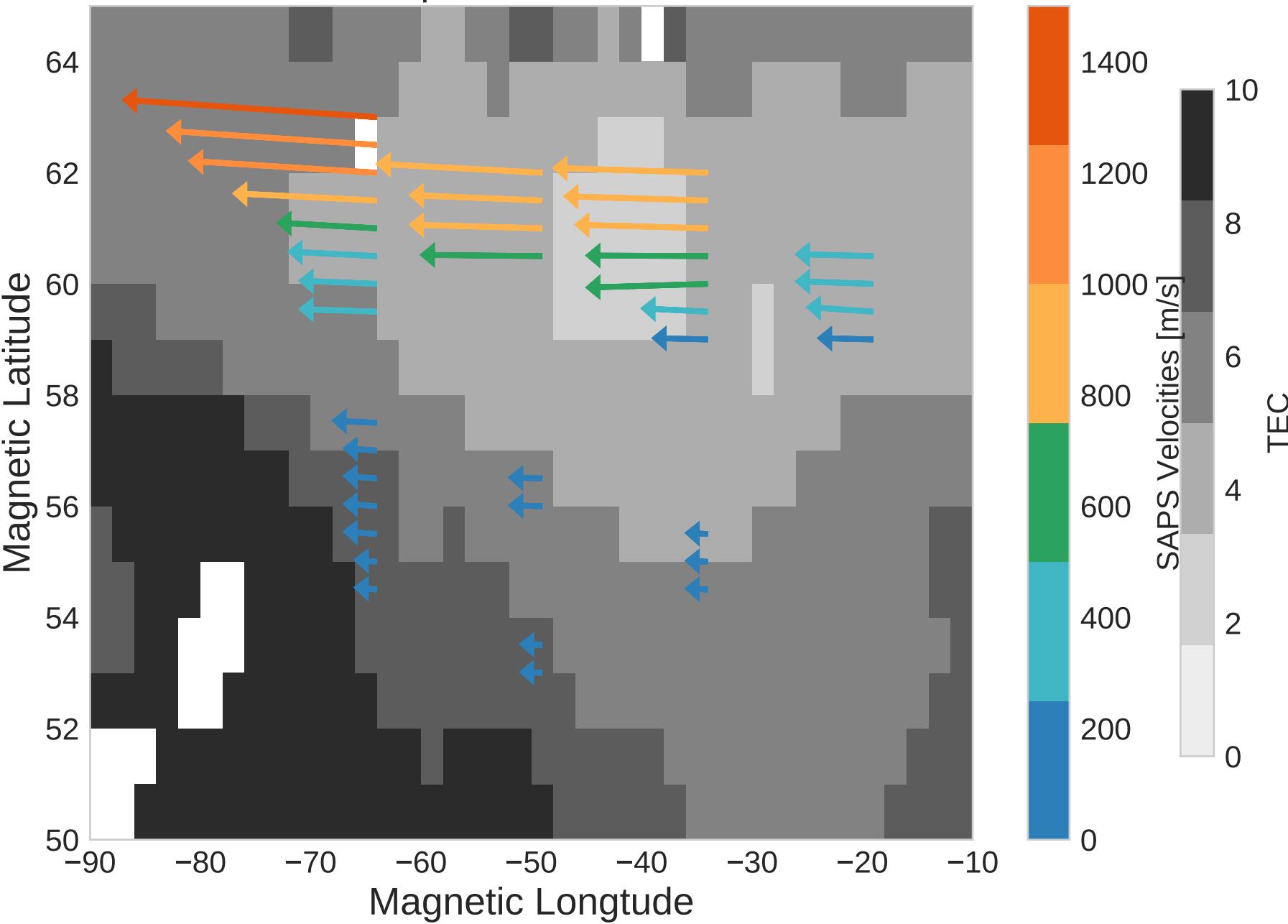
# L-shell Fitted SuperDARN vectors at 0408 UT



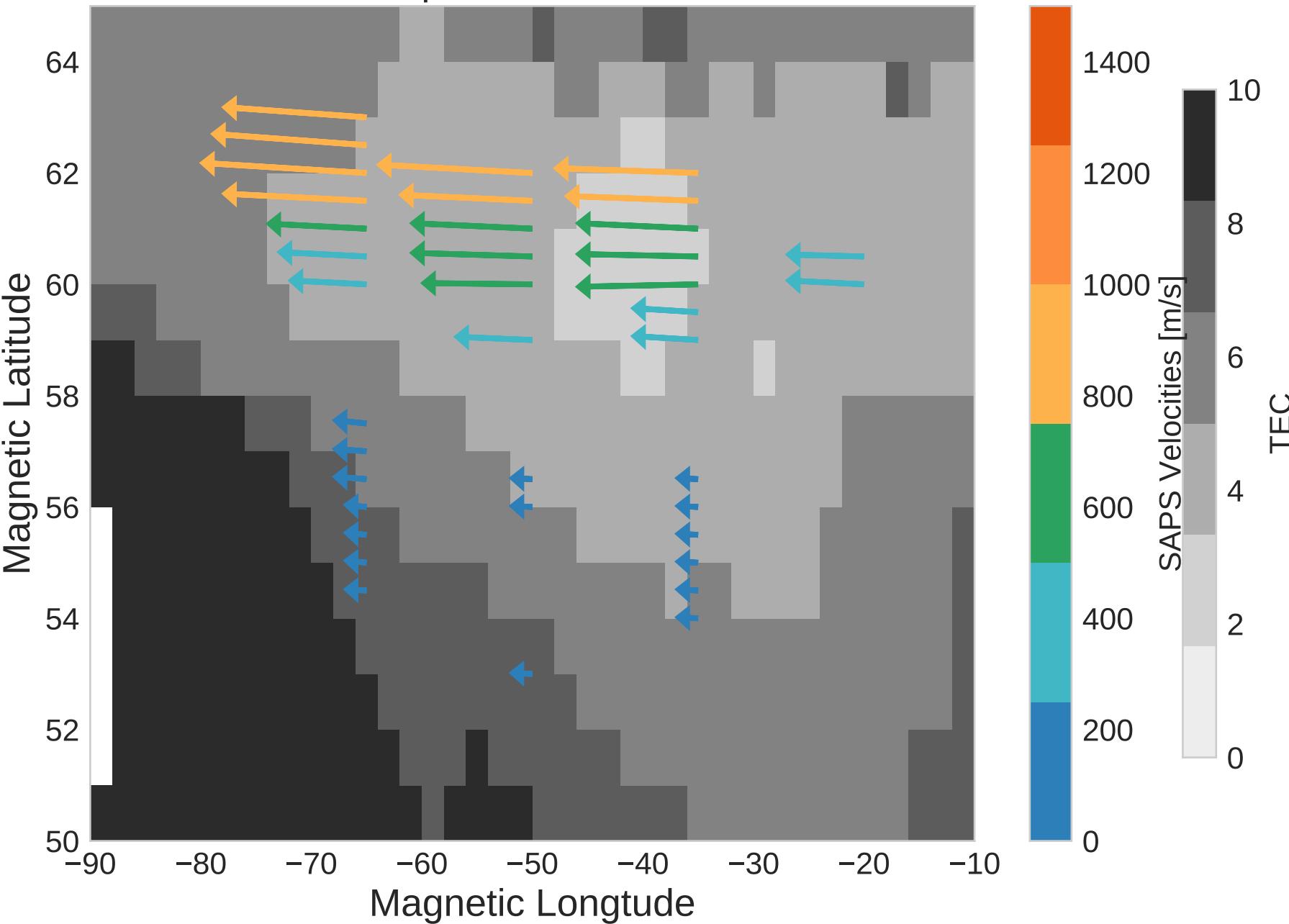
# L-shell Fitted SuperDARN vectors at 0410 UT



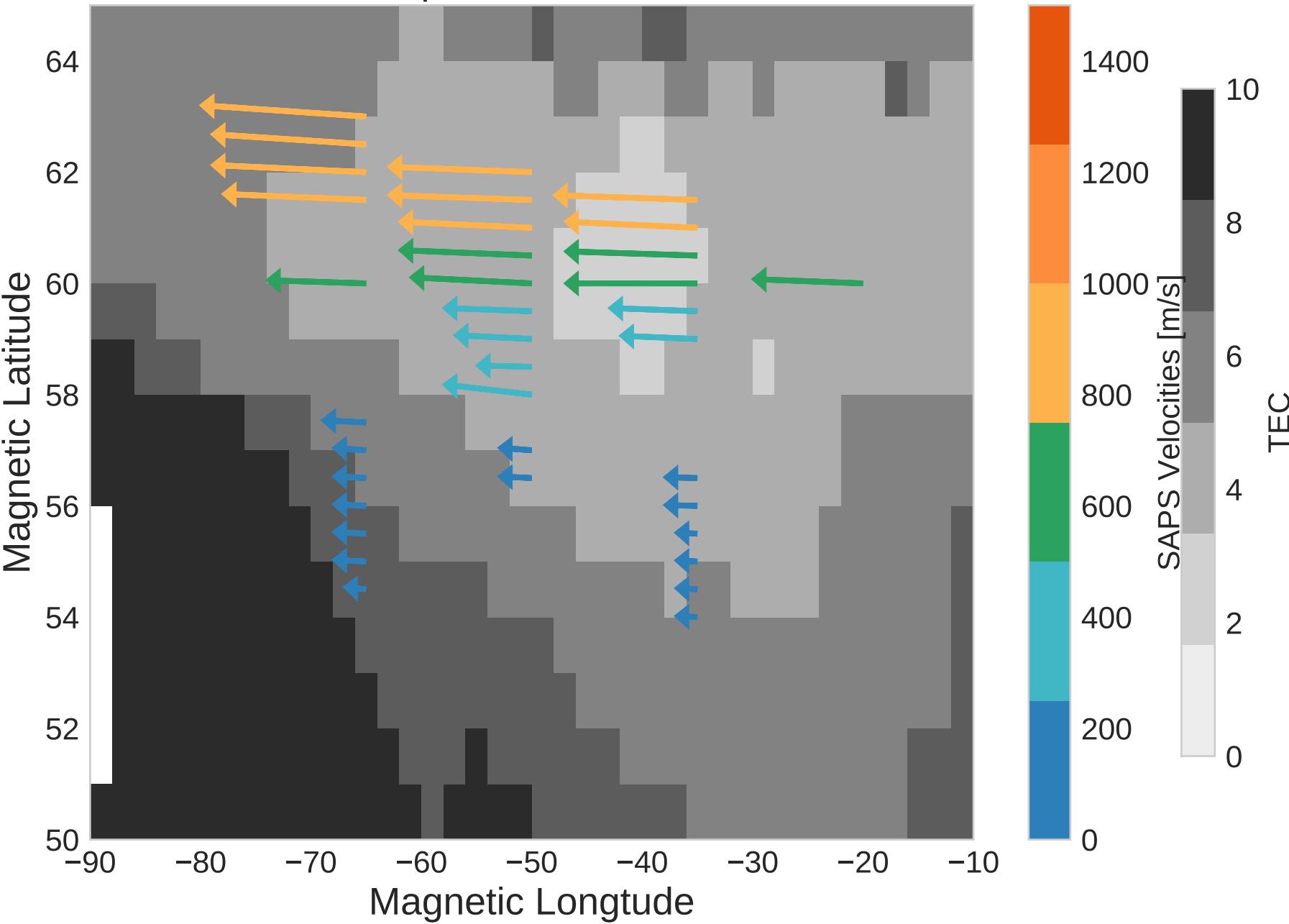
# L-shell Fitted SuperDARN vectors at 0412 UT



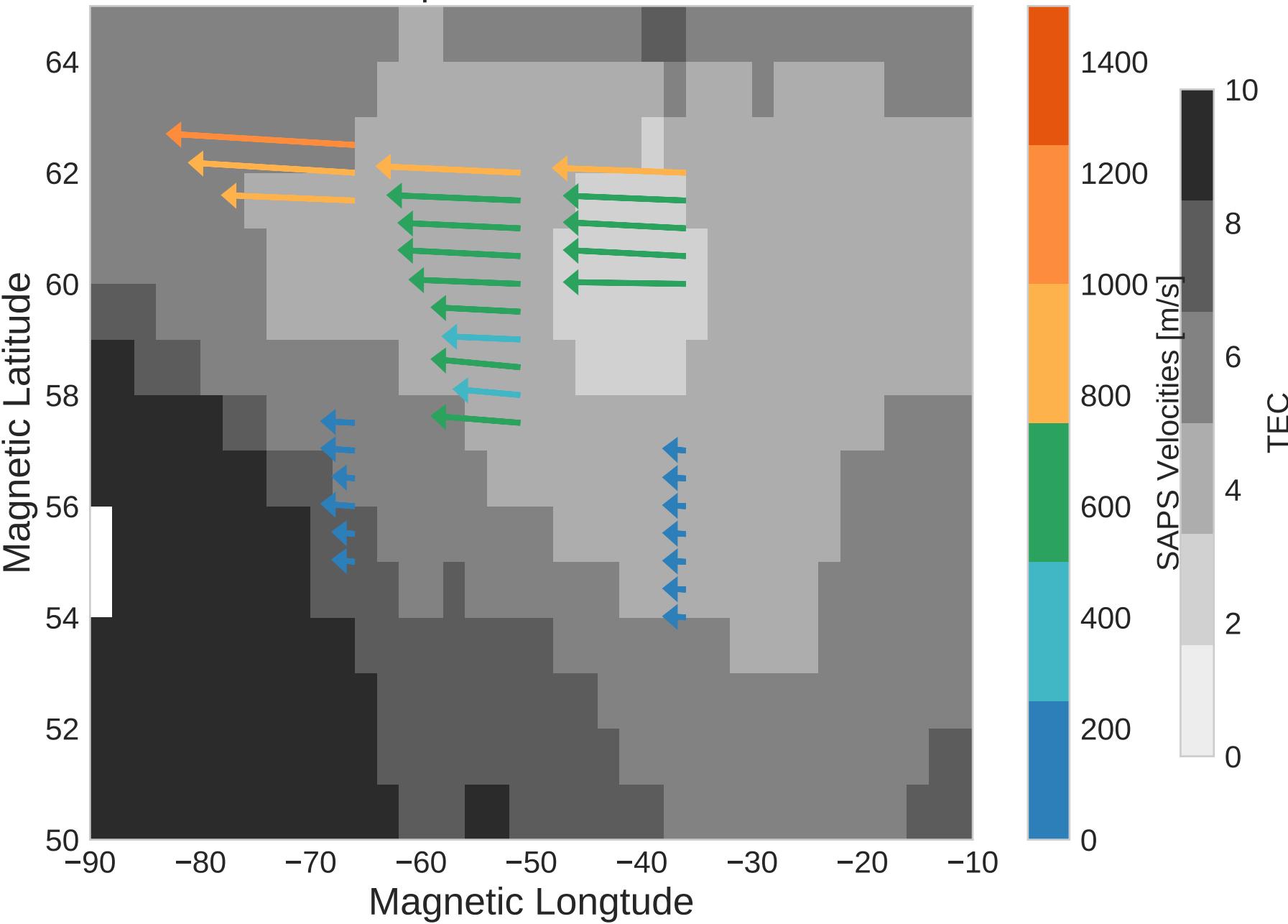
# L-shell Fitted SuperDARN vectors at 0414 UT



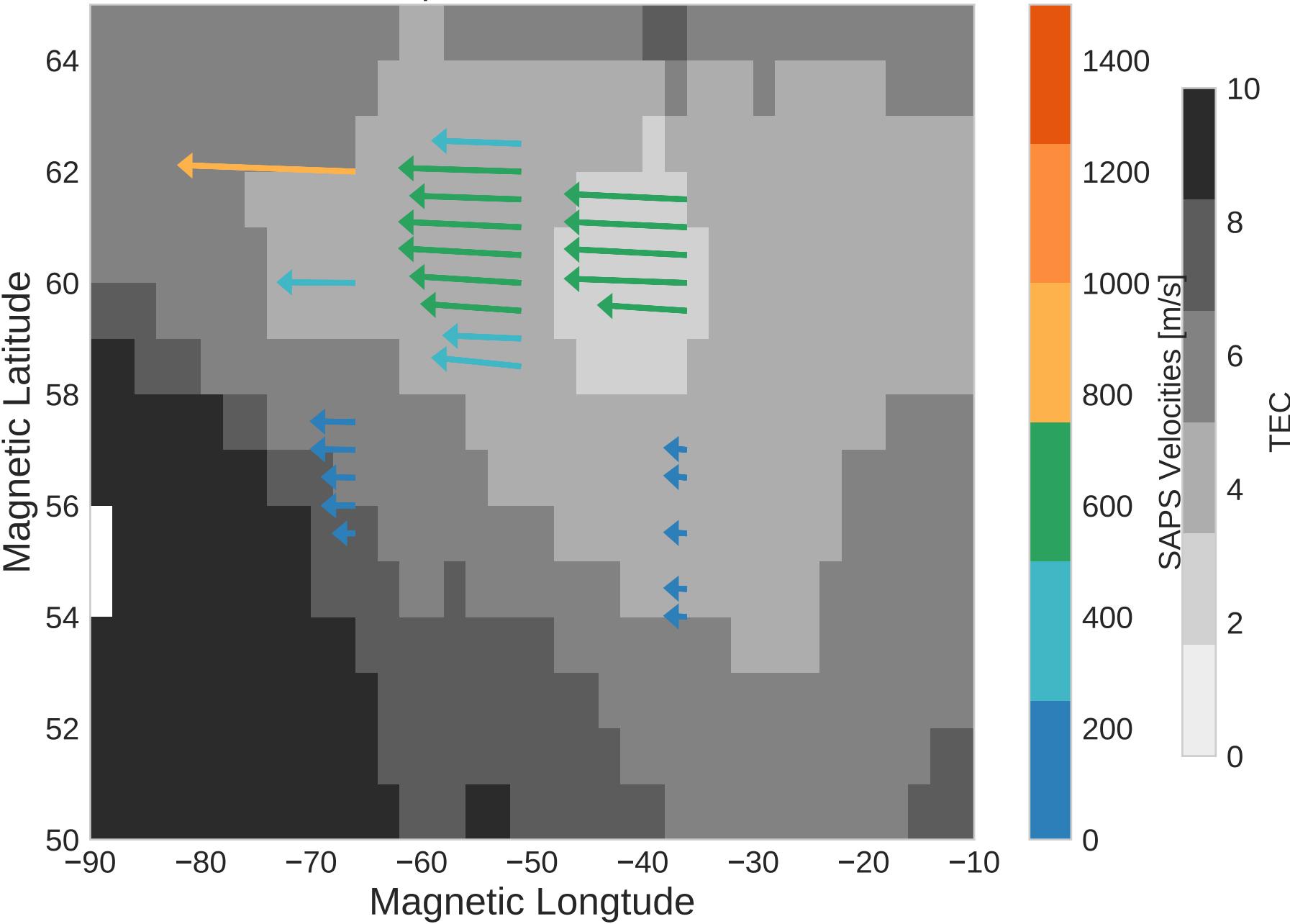
# L-shell Fitted SuperDARN vectors at 0416 UT



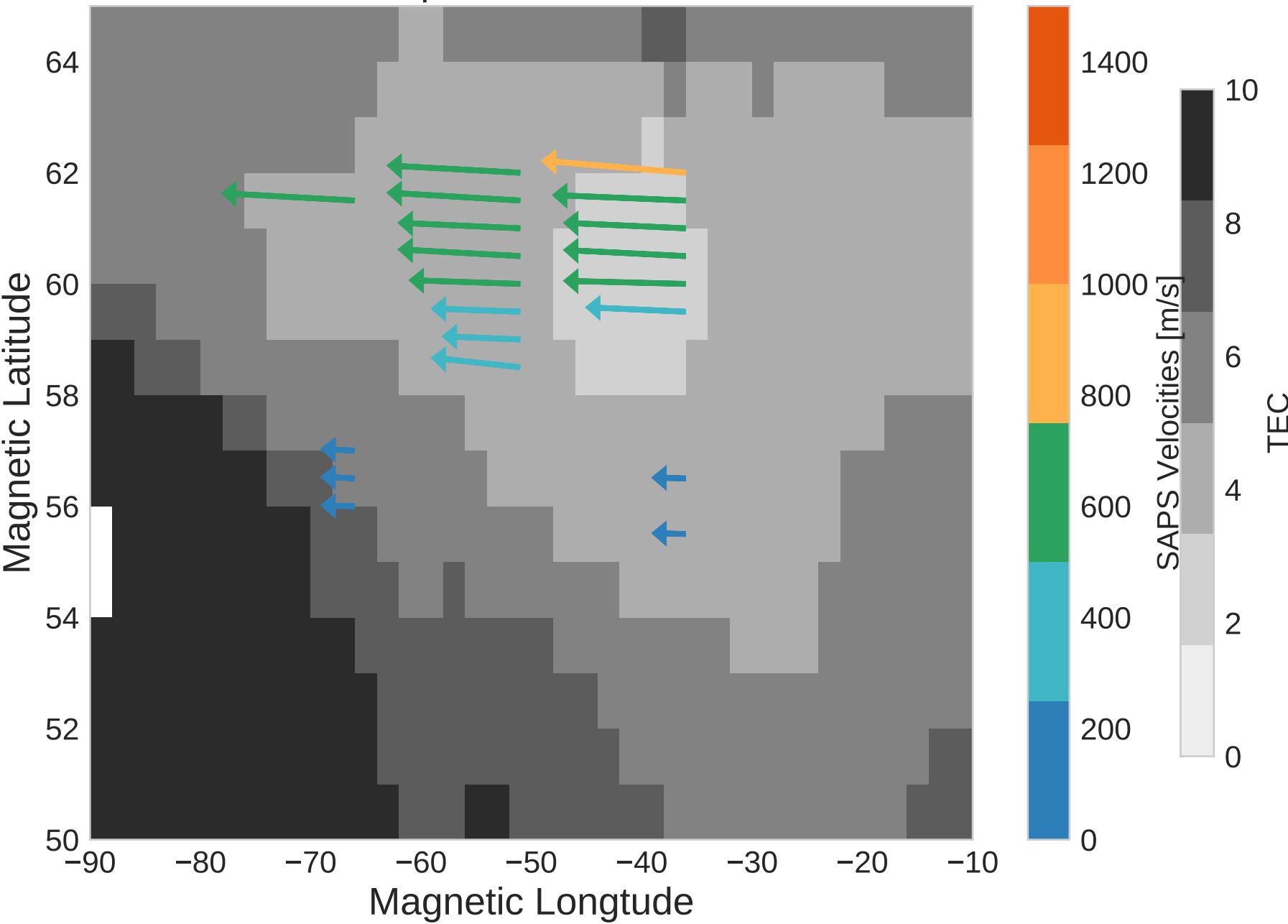
# L-shell Fitted SuperDARN vectors at 0418 UT



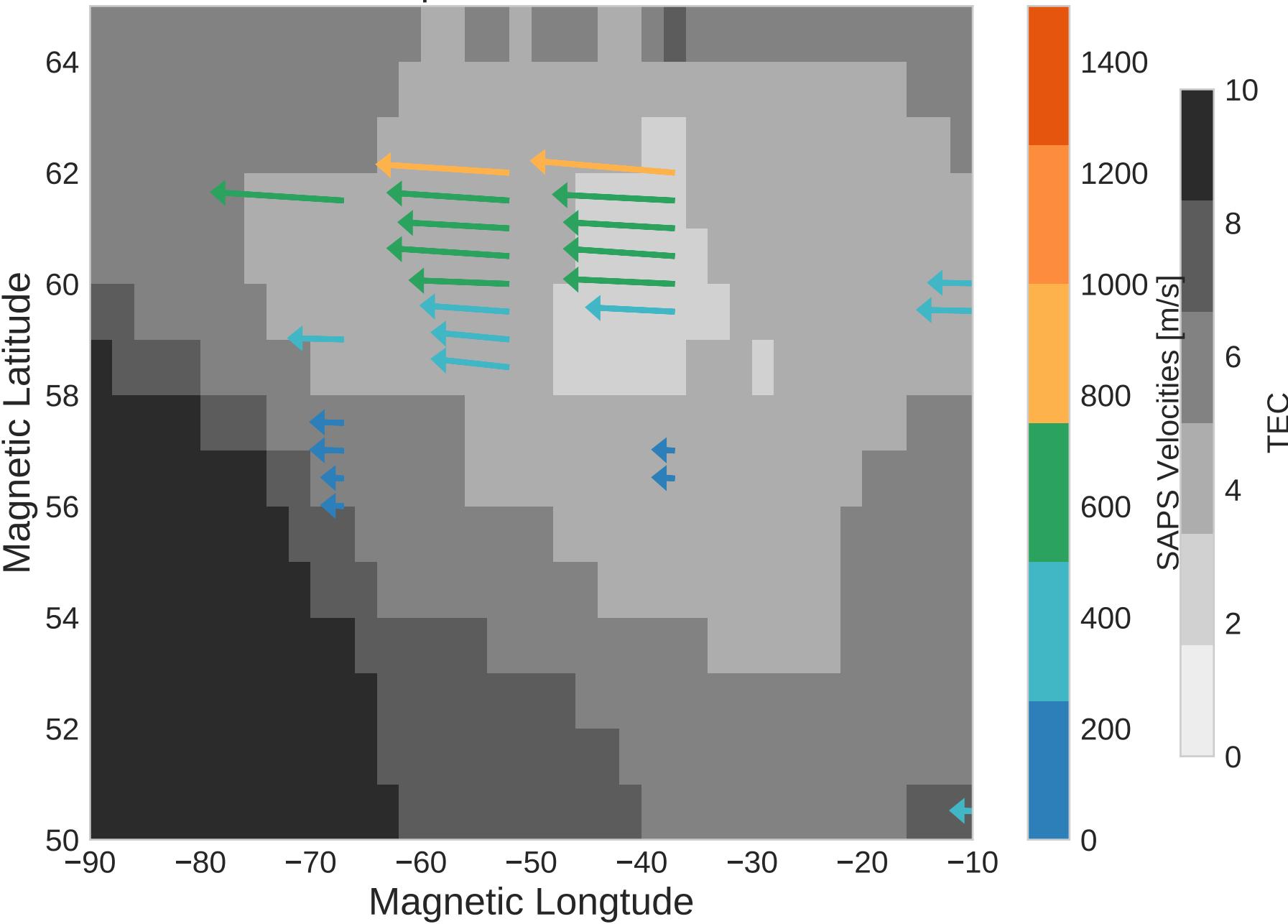
# L-shell Fitted SuperDARN vectors at 0420 UT



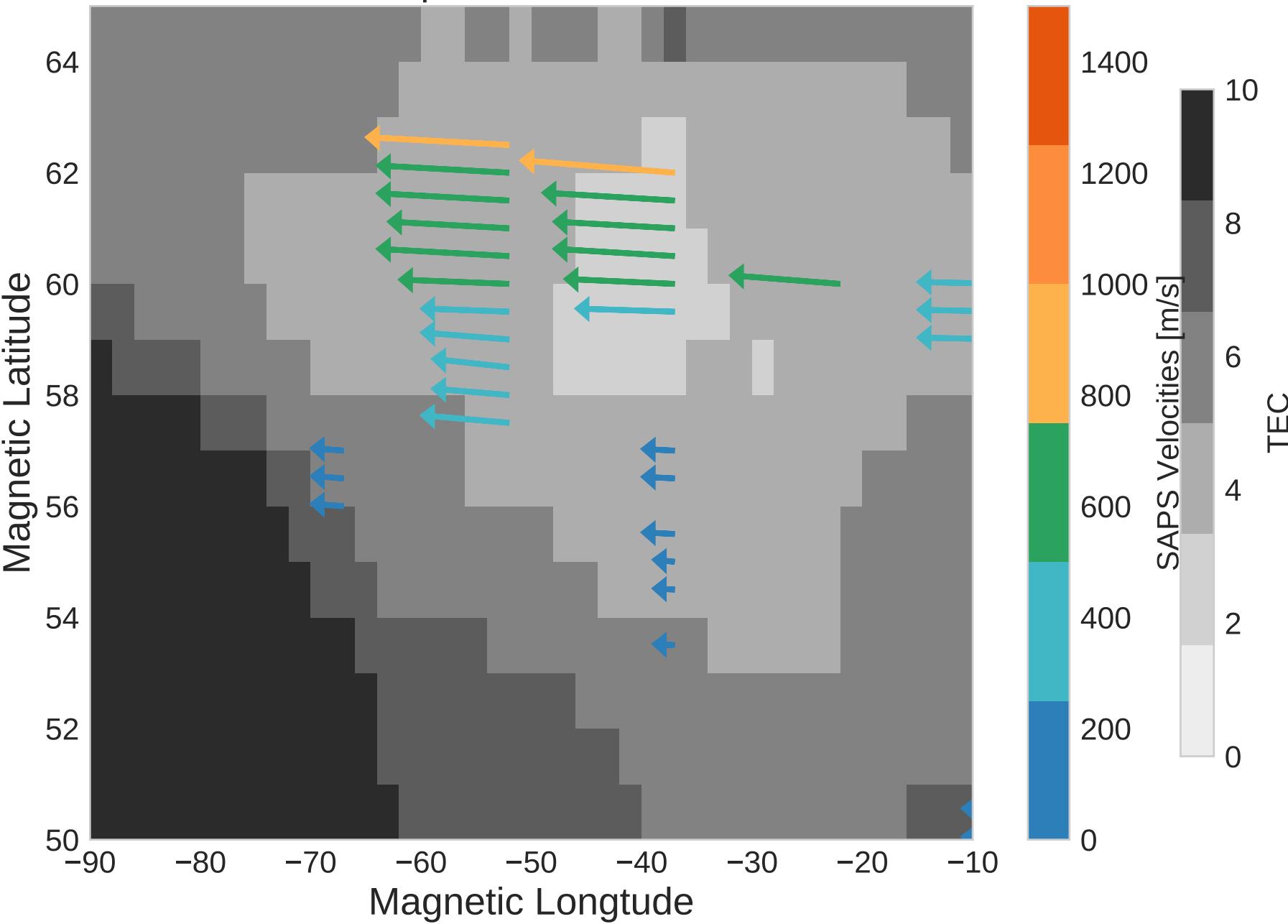
# L-shell Fitted SuperDARN vectors at 0422 UT



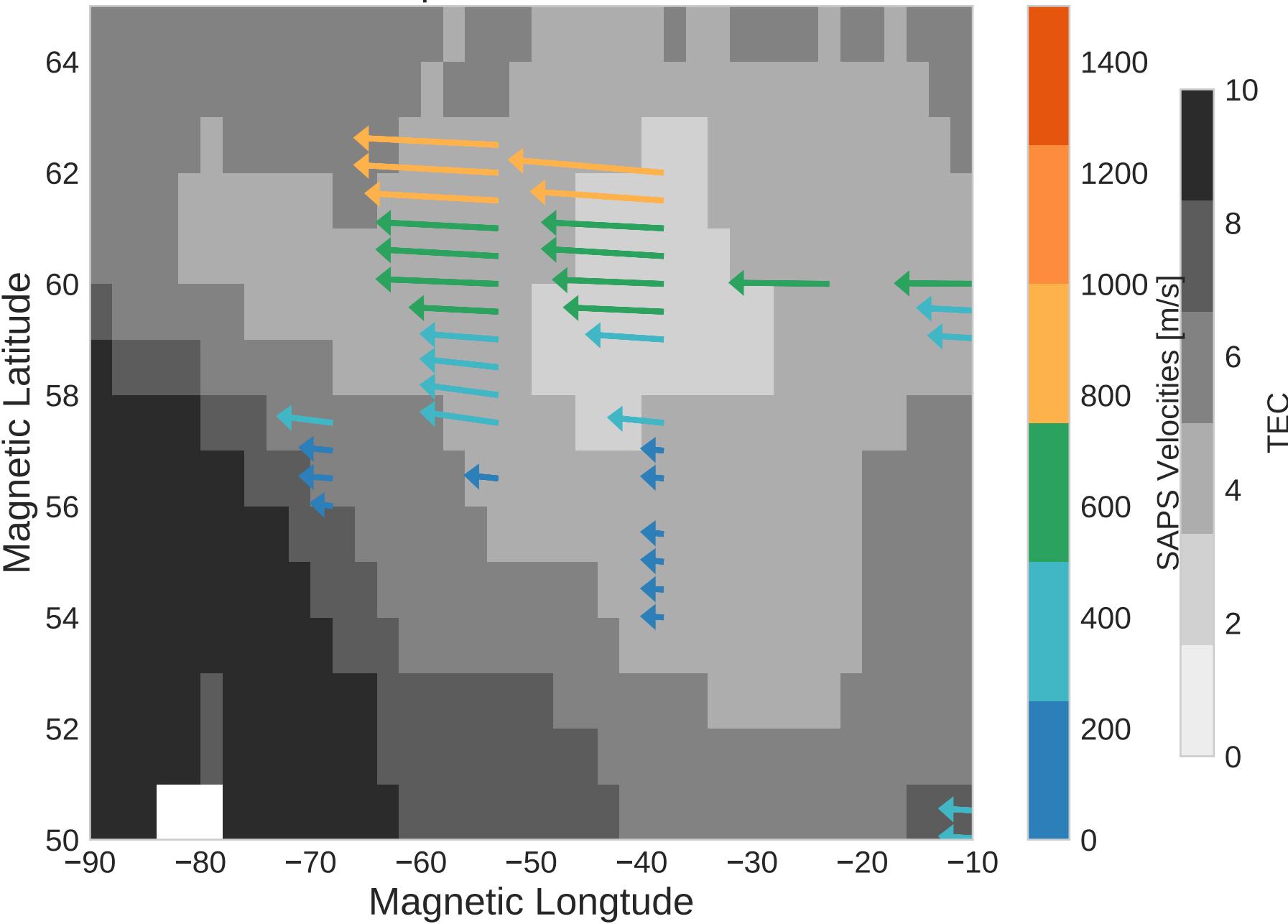
# L-shell Fitted SuperDARN vectors at 0424 UT



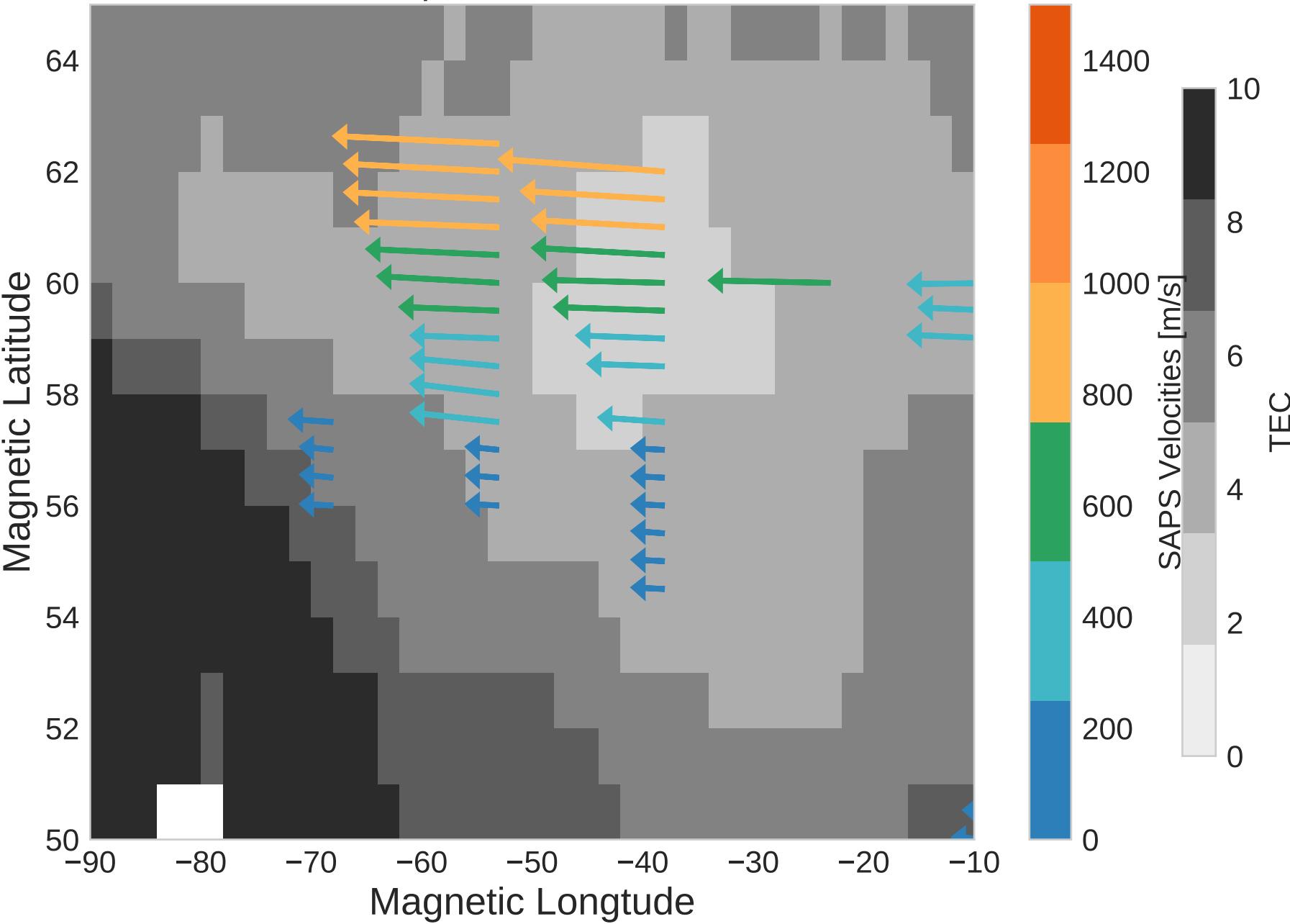
# L-shell Fitted SuperDARN vectors at 0426 UT



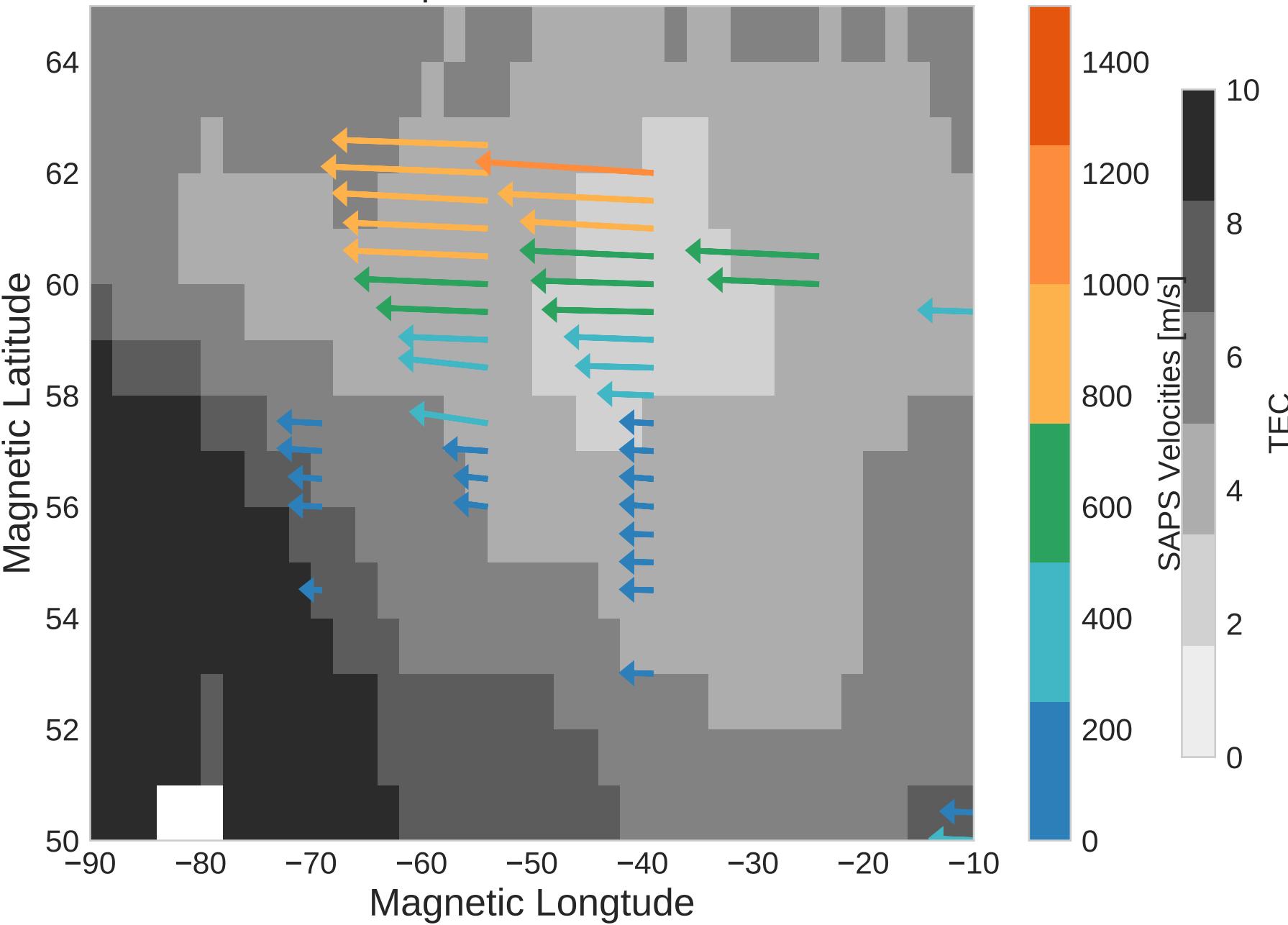
# L-shell Fitted SuperDARN vectors at 0428 UT



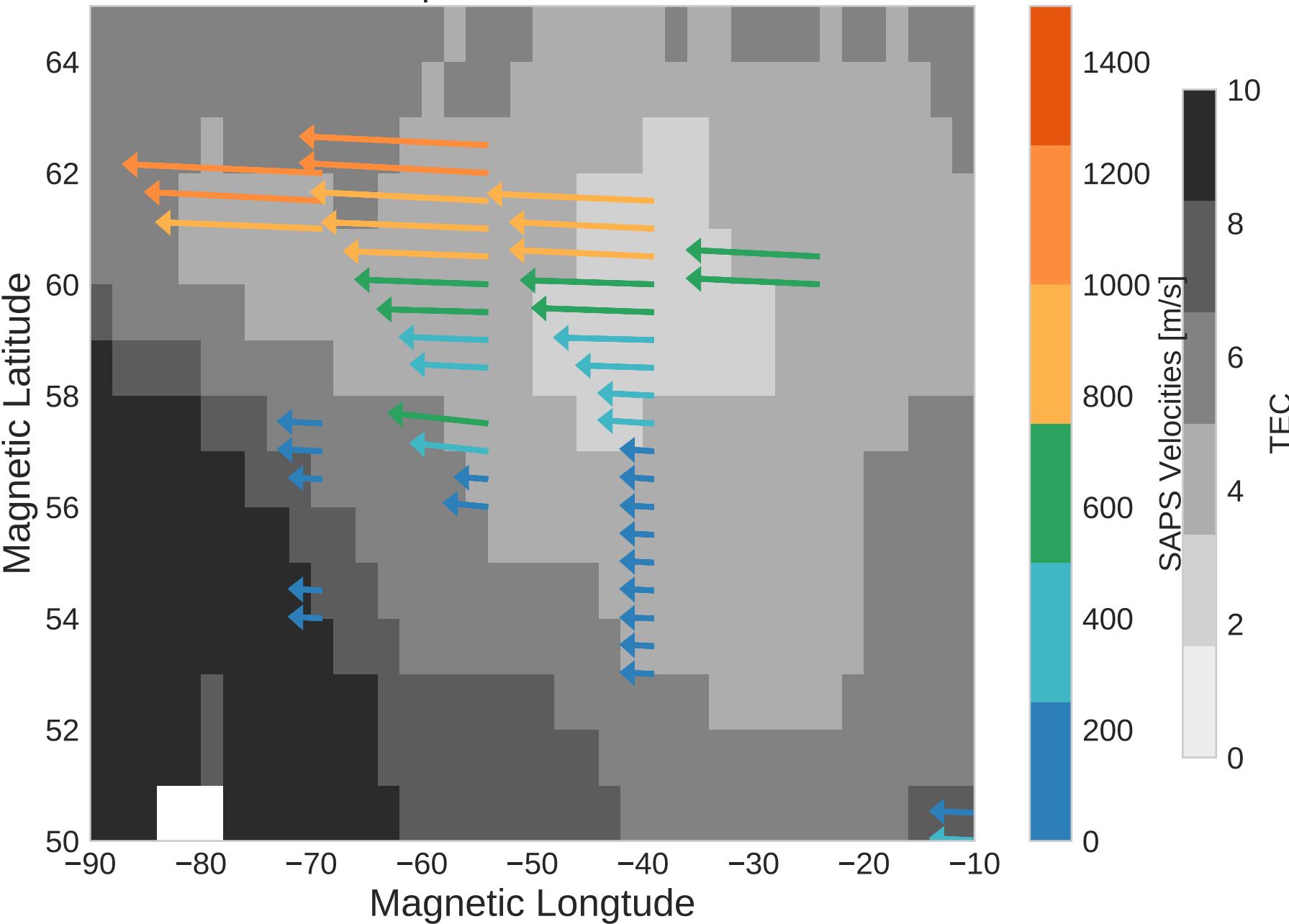
# L-shell Fitted SuperDARN vectors at 0430 UT



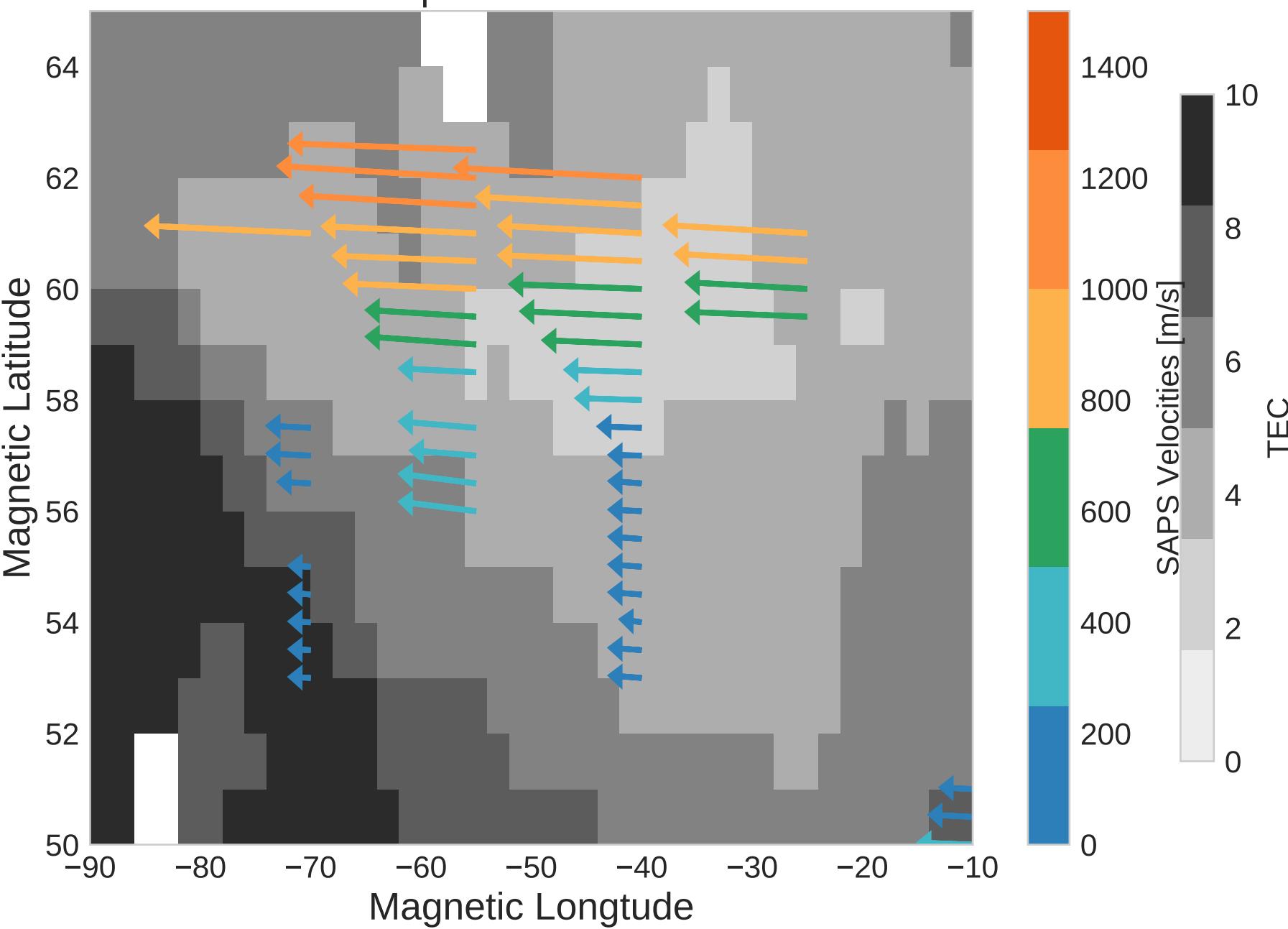
# L-shell Fitted SuperDARN vectors at 0432 UT



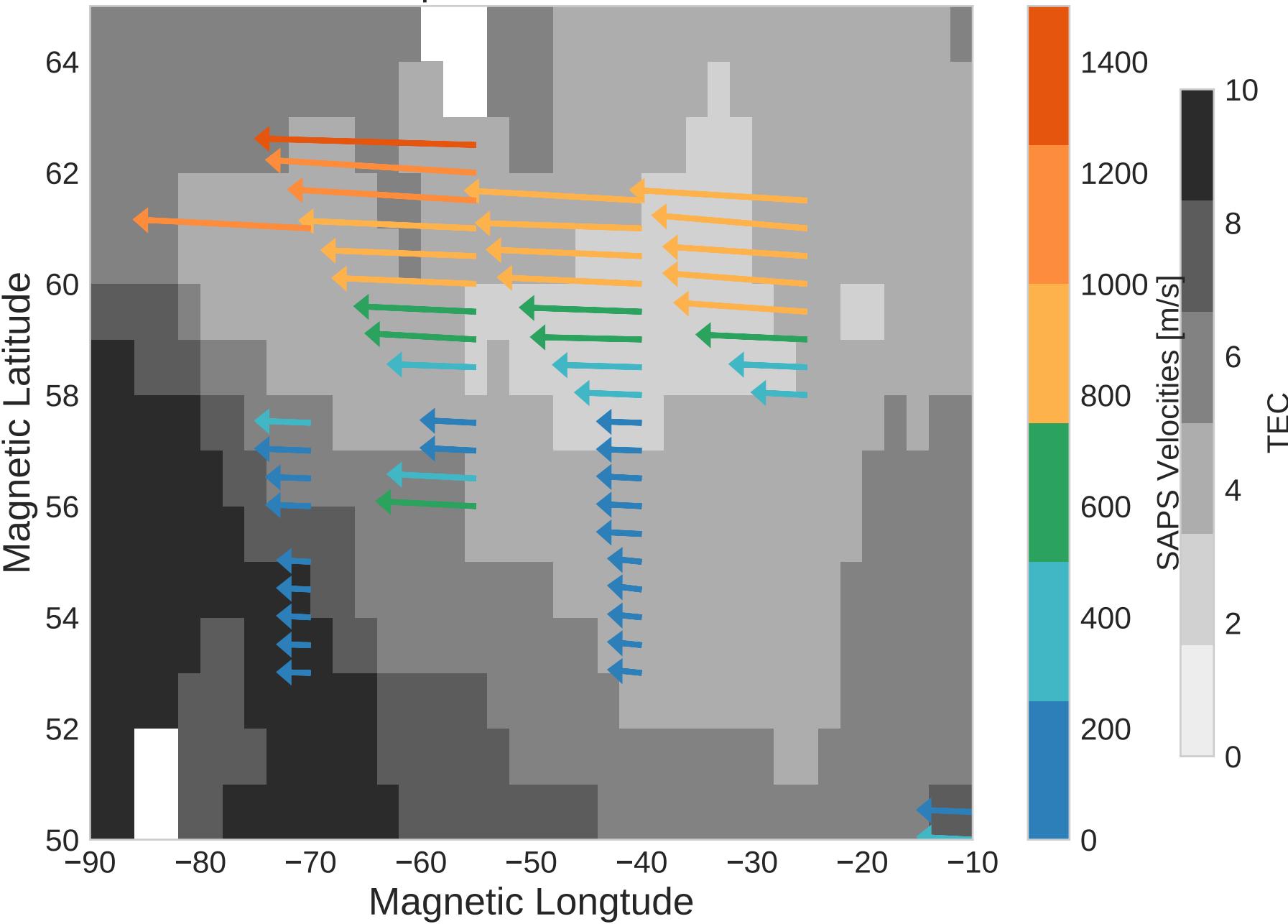
# L-shell Fitted SuperDARN vectors at 0434 UT



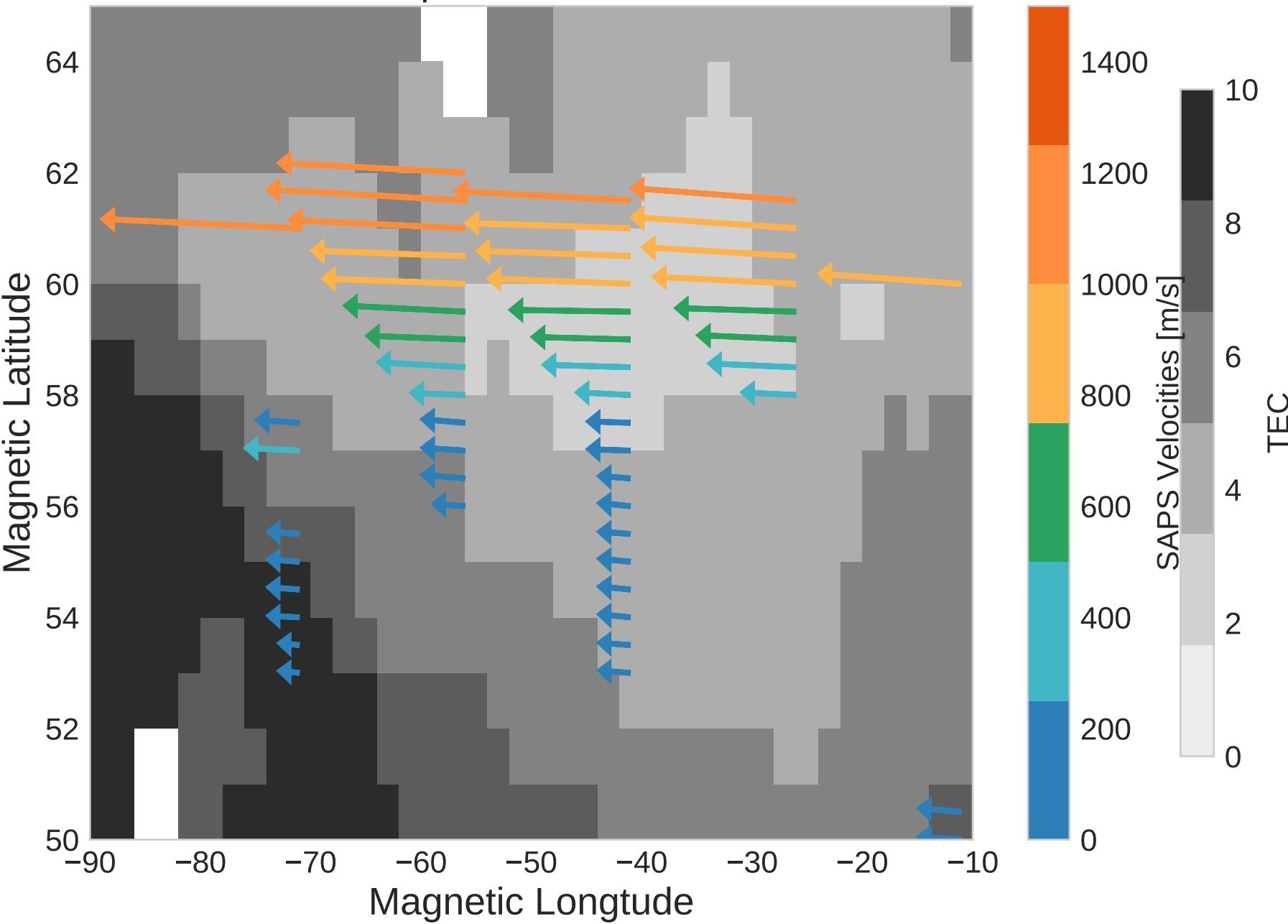
# L-shell Fitted SuperDARN vectors at 0436 UT



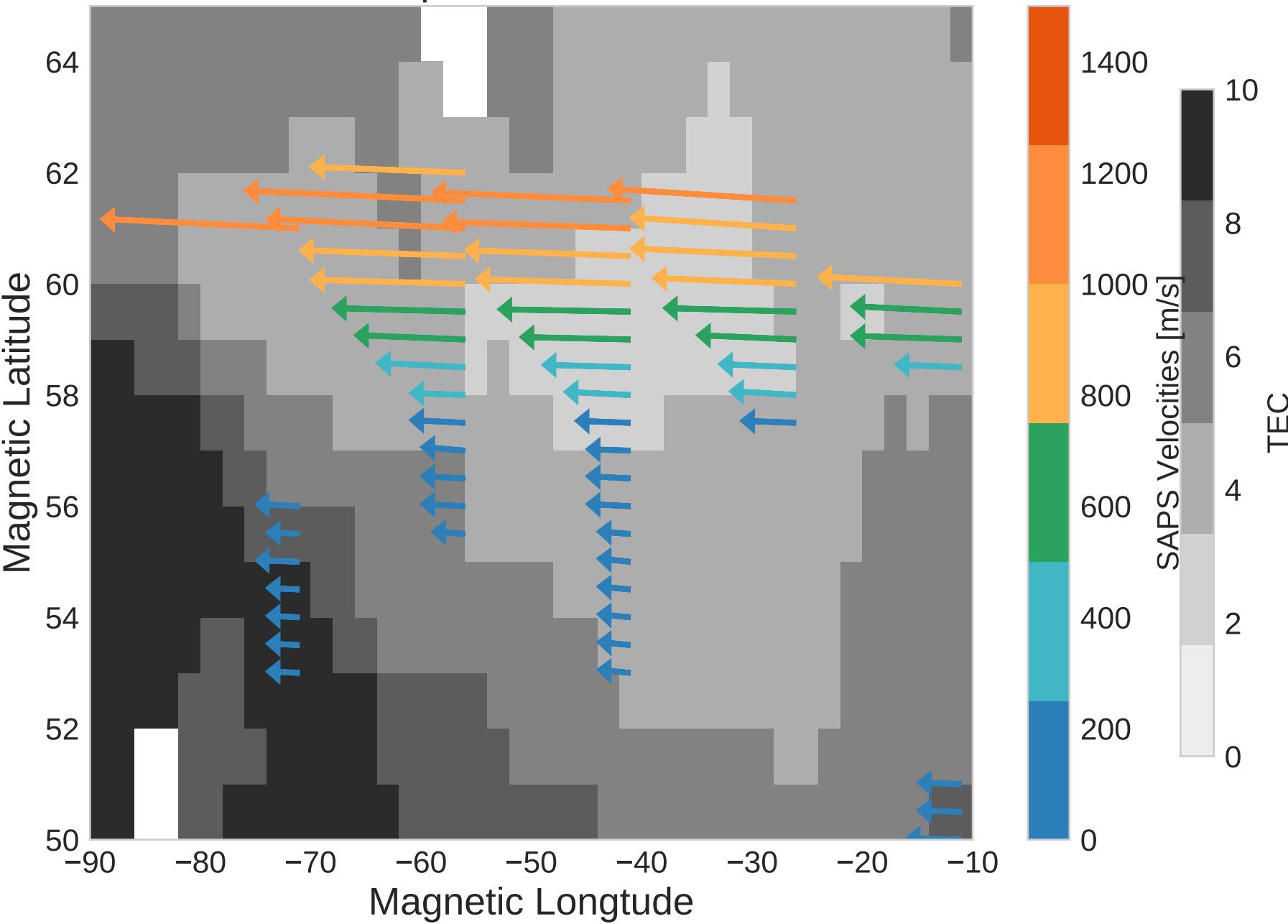
# L-shell Fitted SuperDARN vectors at 0438 UT



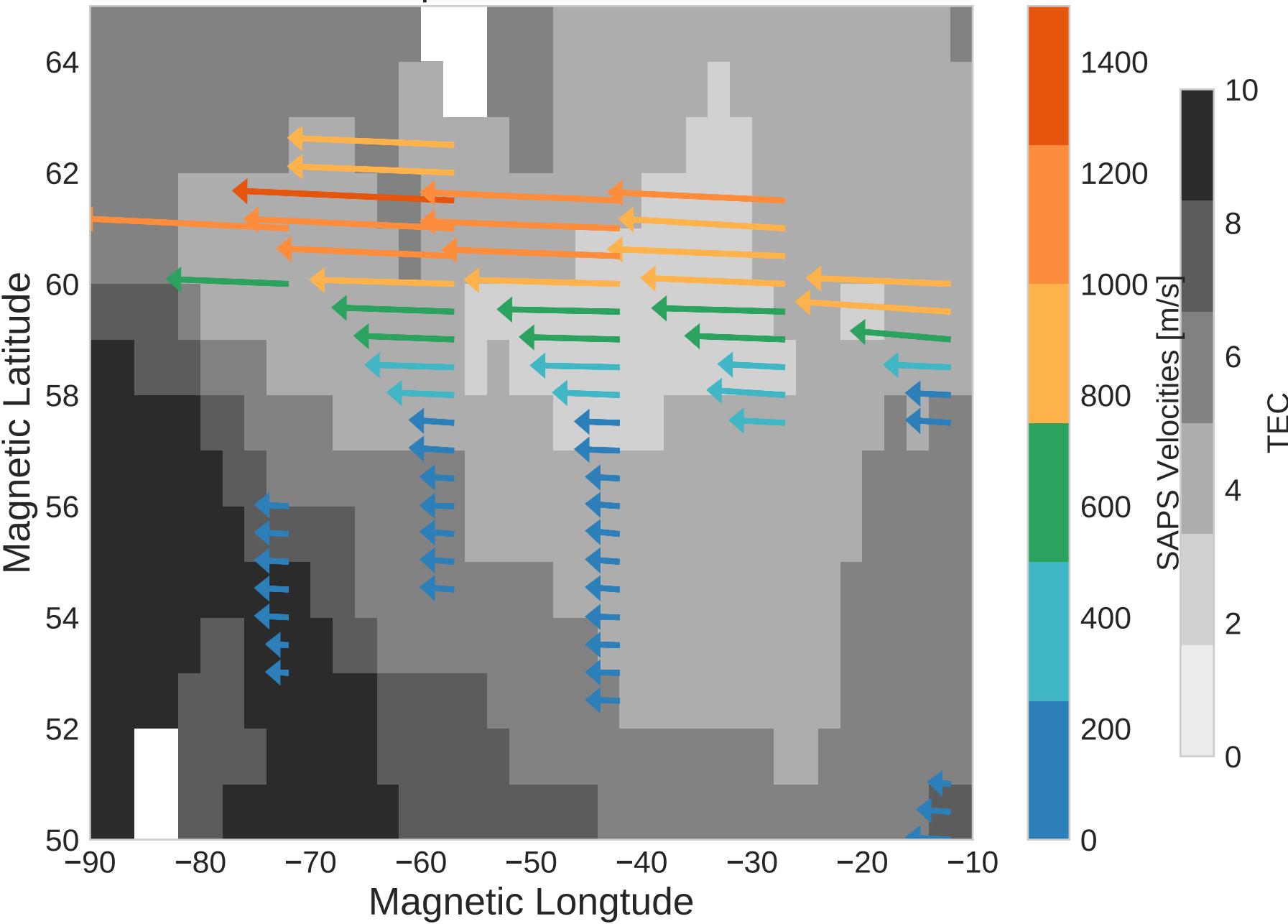
# L-shell Fitted SuperDARN vectors at 0440 UT



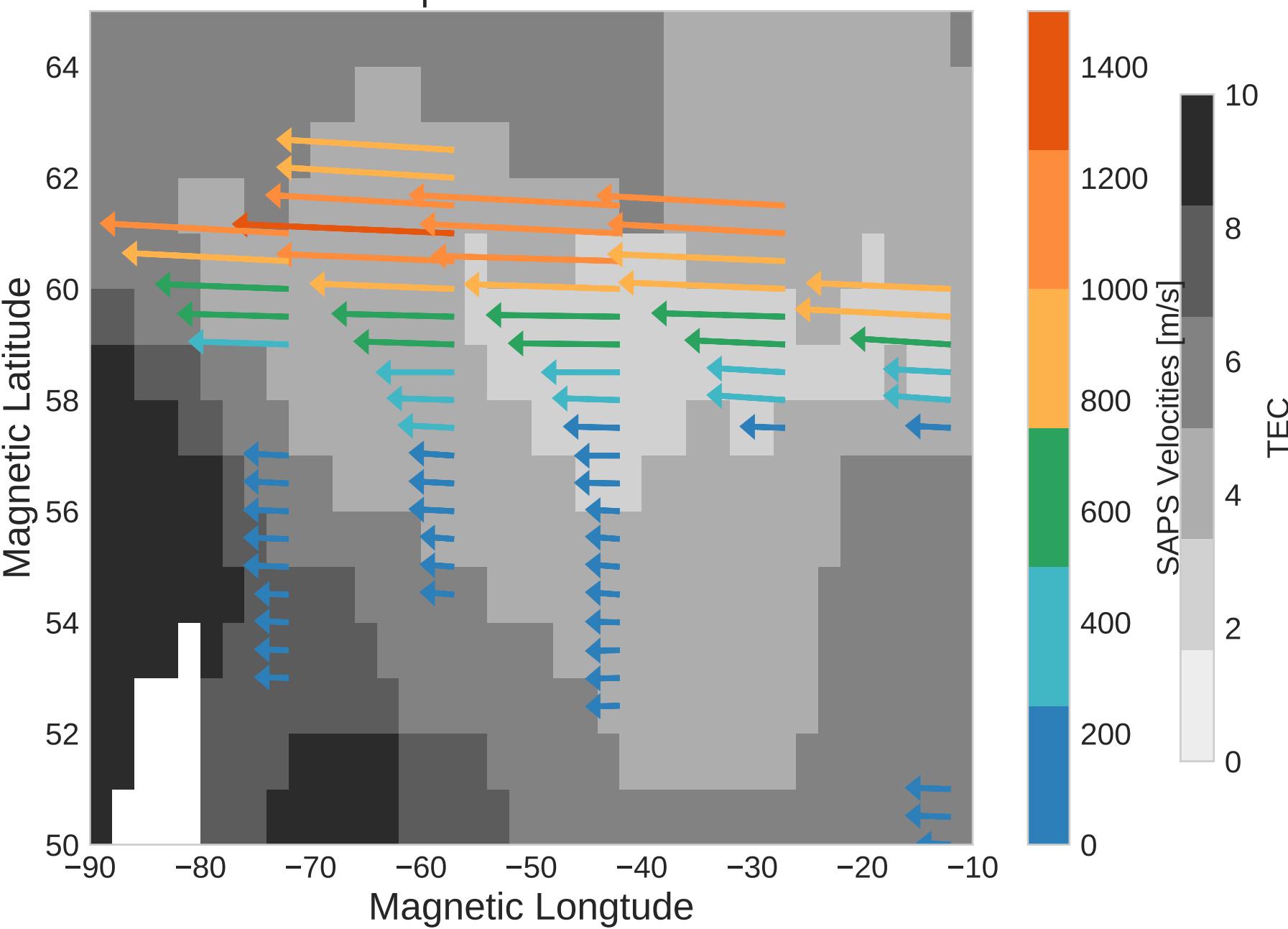
# L-shell Fitted SuperDARN vectors at 0442 UT



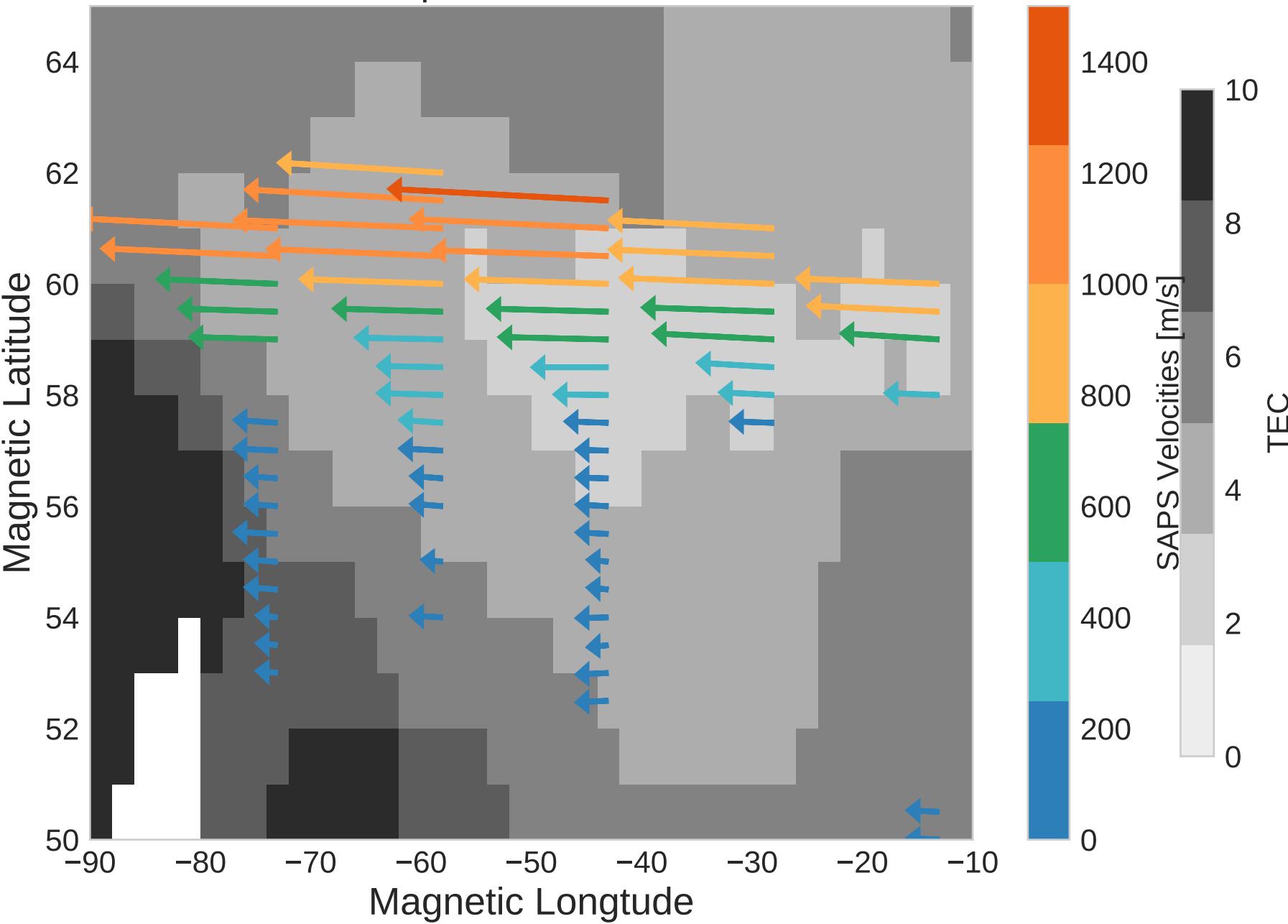
# L-shell Fitted SuperDARN vectors at 0444 UT



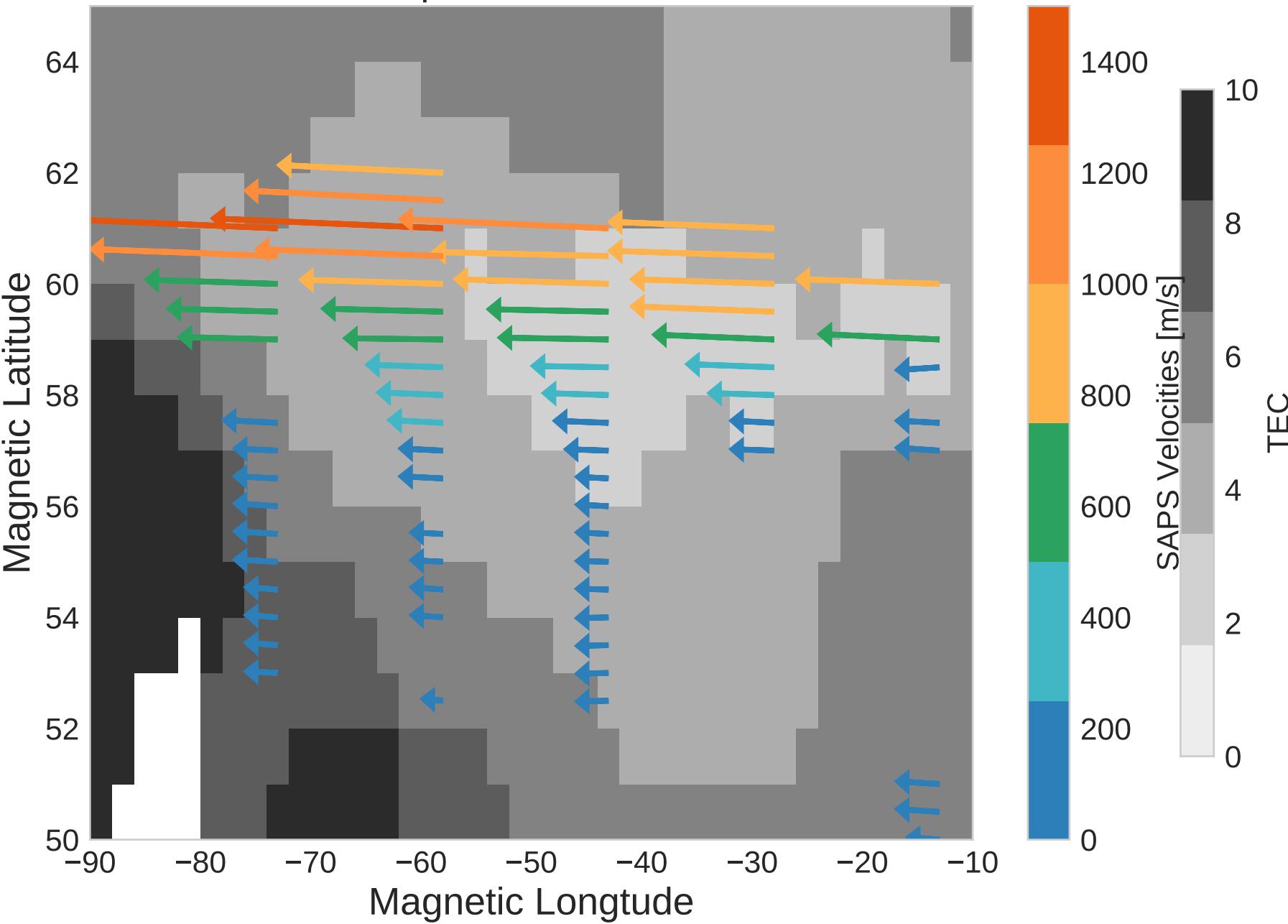
# L-shell Fitted SuperDARN vectors at 0446 UT



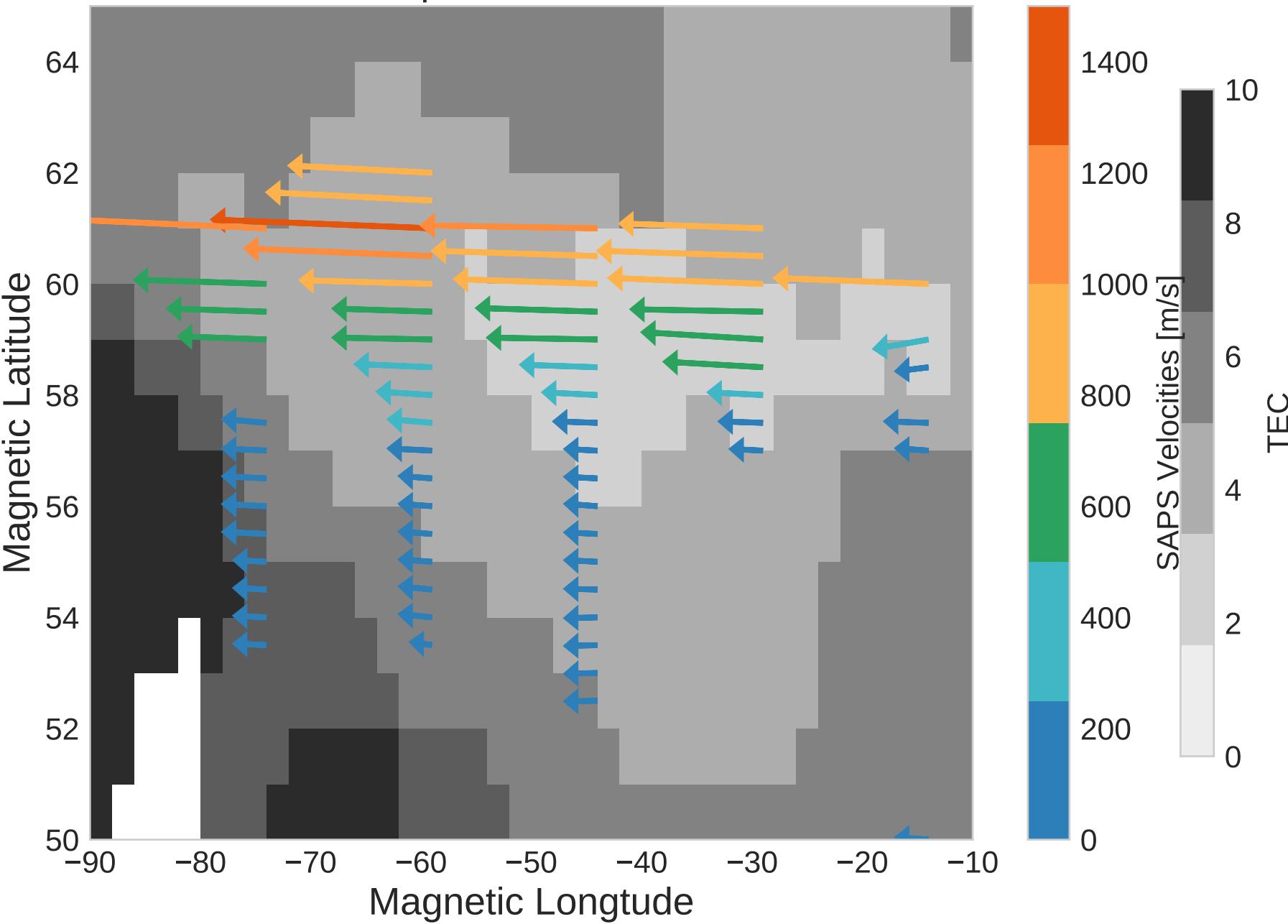
# L-shell Fitted SuperDARN vectors at 0448 UT



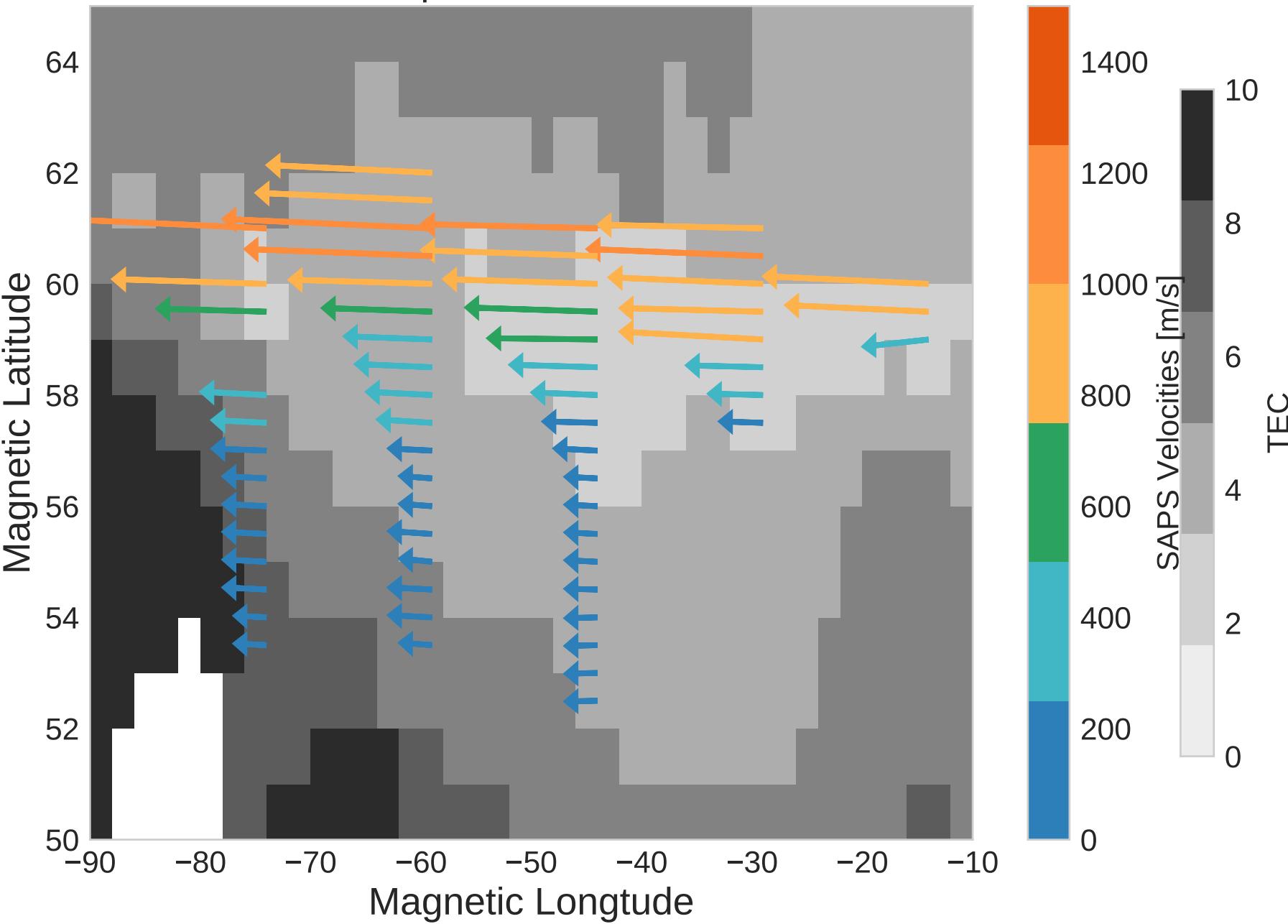
# L-shell Fitted SuperDARN vectors at 0450 UT



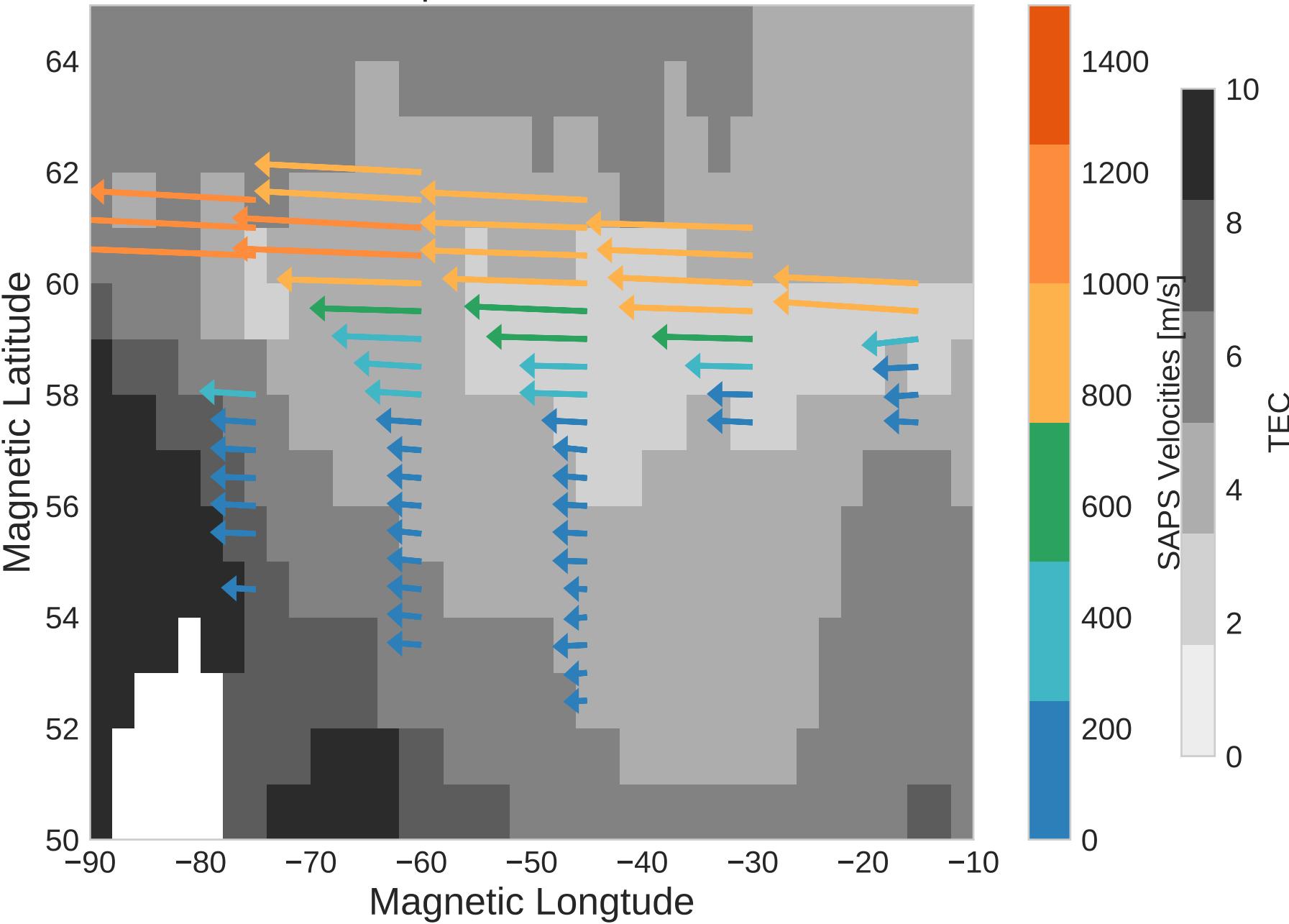
# L-shell Fitted SuperDARN vectors at 0452 UT



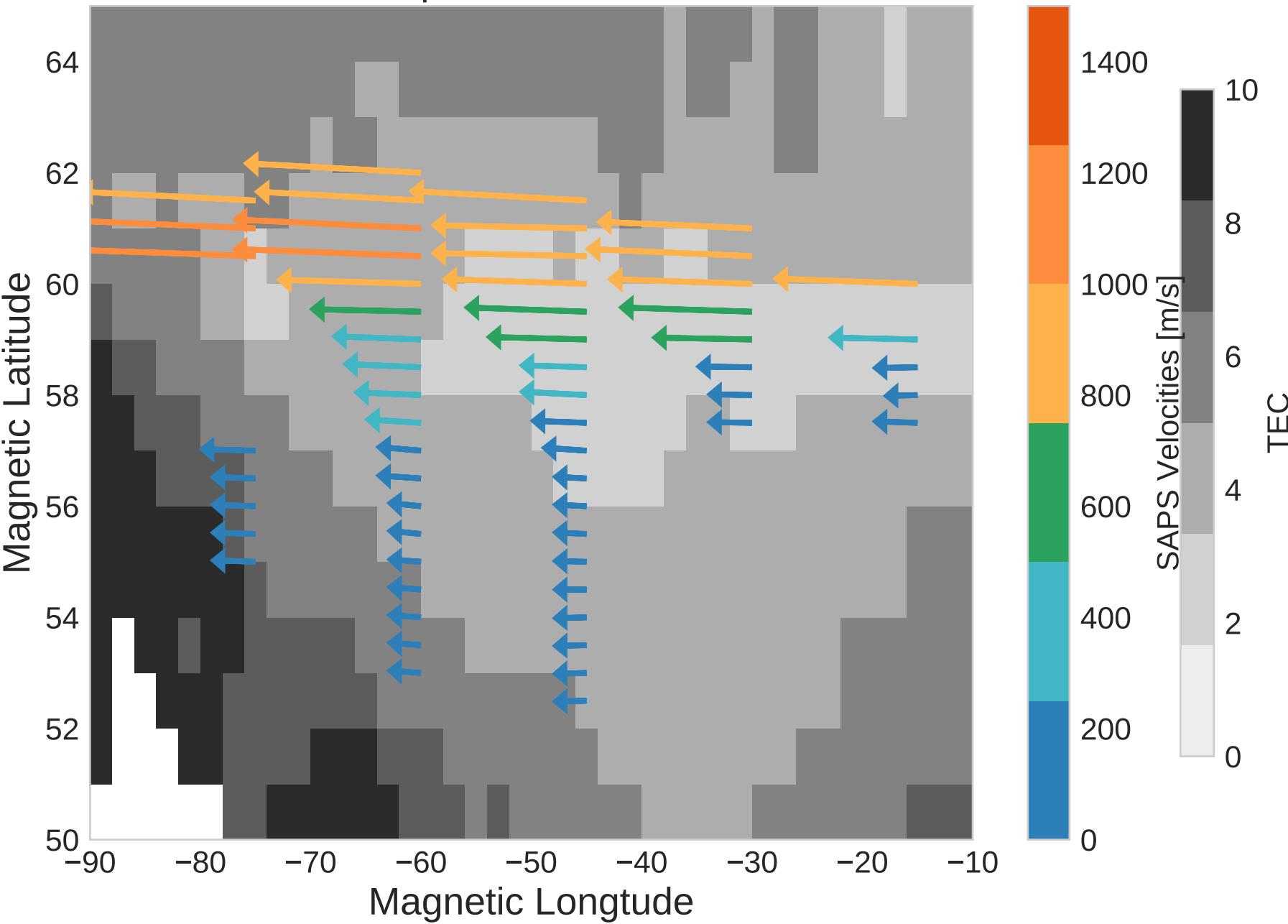
# L-shell Fitted SuperDARN vectors at 0454 UT



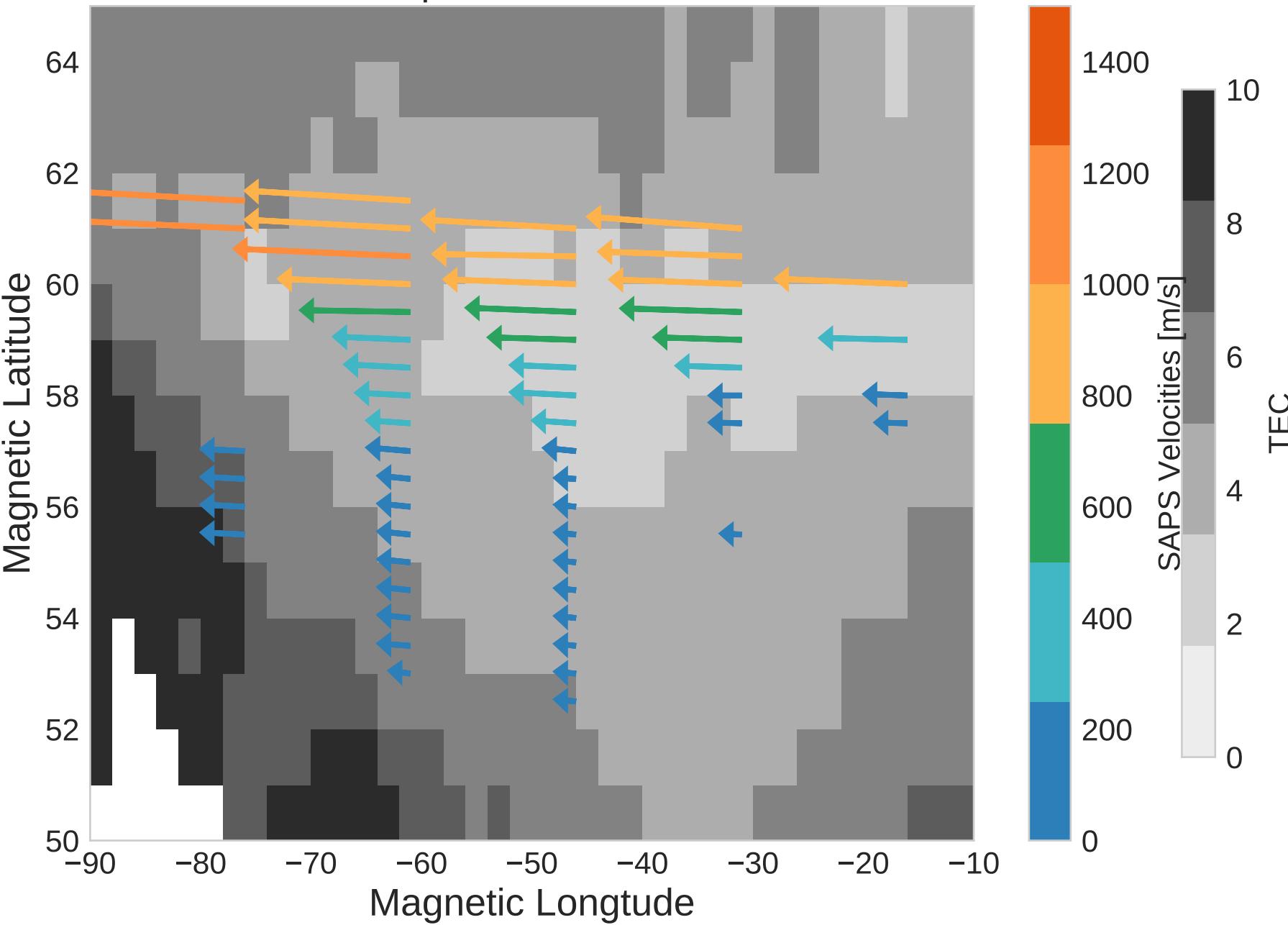
# L-shell Fitted SuperDARN vectors at 0456 UT



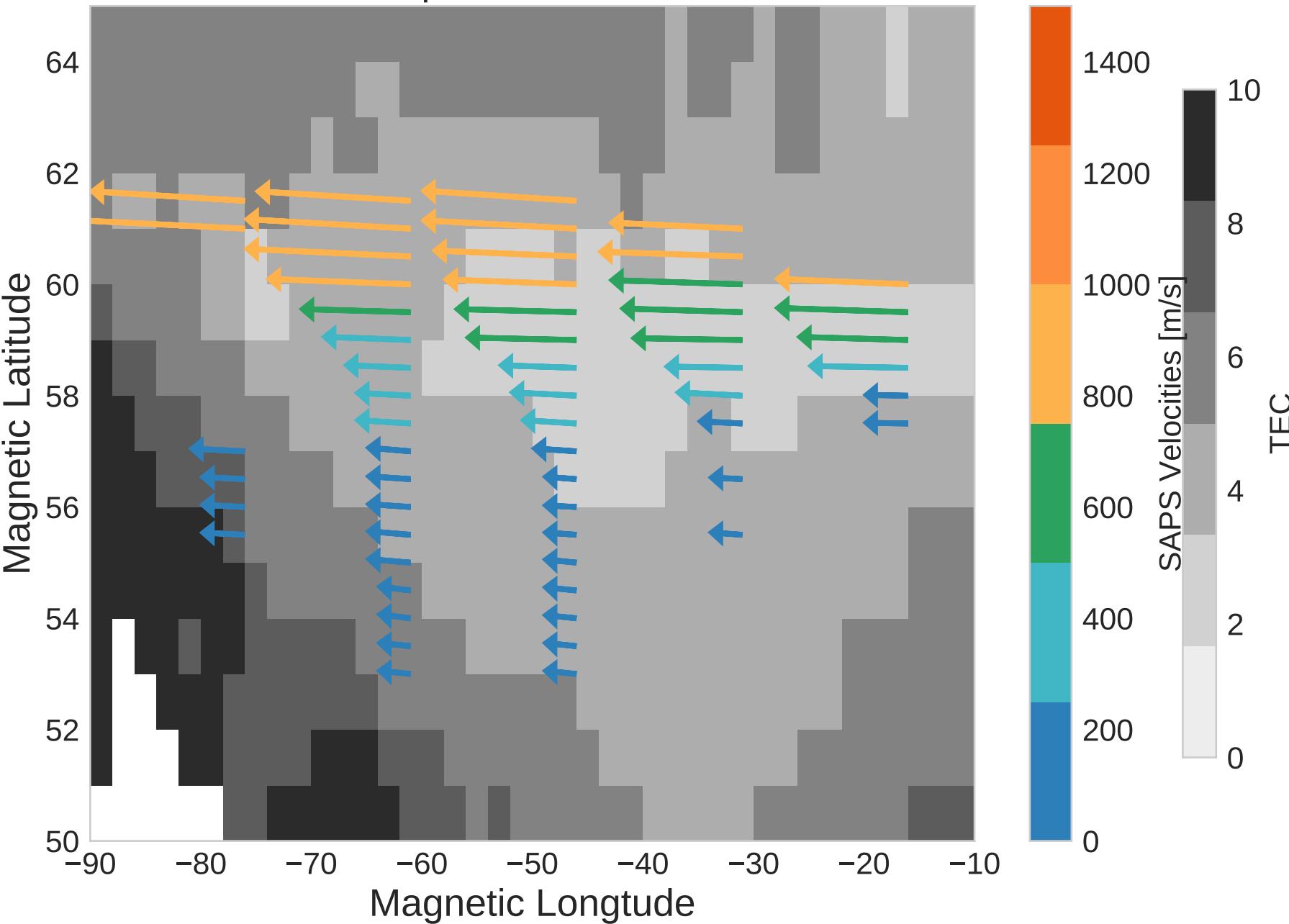
# L-shell Fitted SuperDARN vectors at 0458 UT



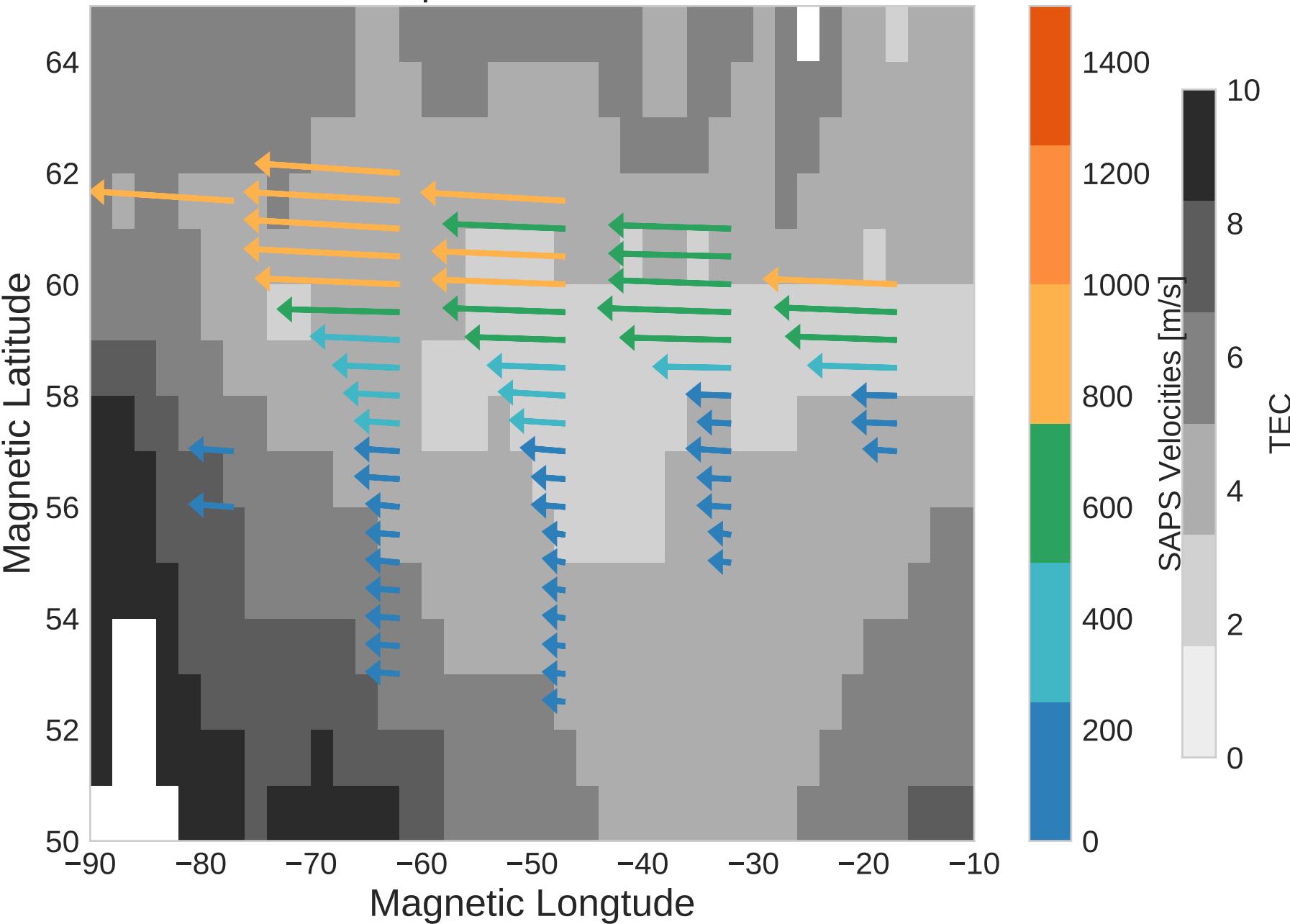
# L-shell Fitted SuperDARN vectors at 0500 UT



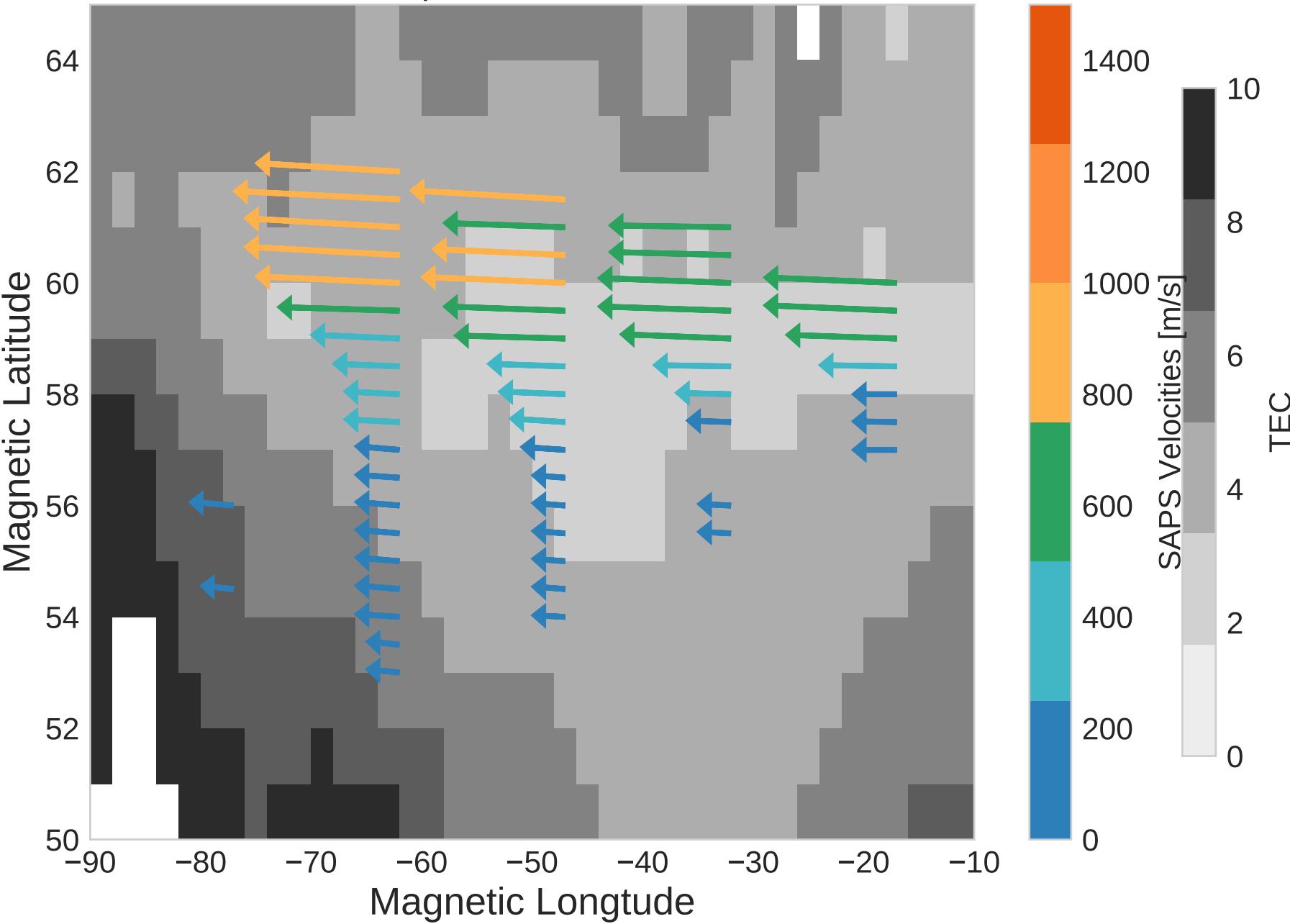
# L-shell Fitted SuperDARN vectors at 0502 UT



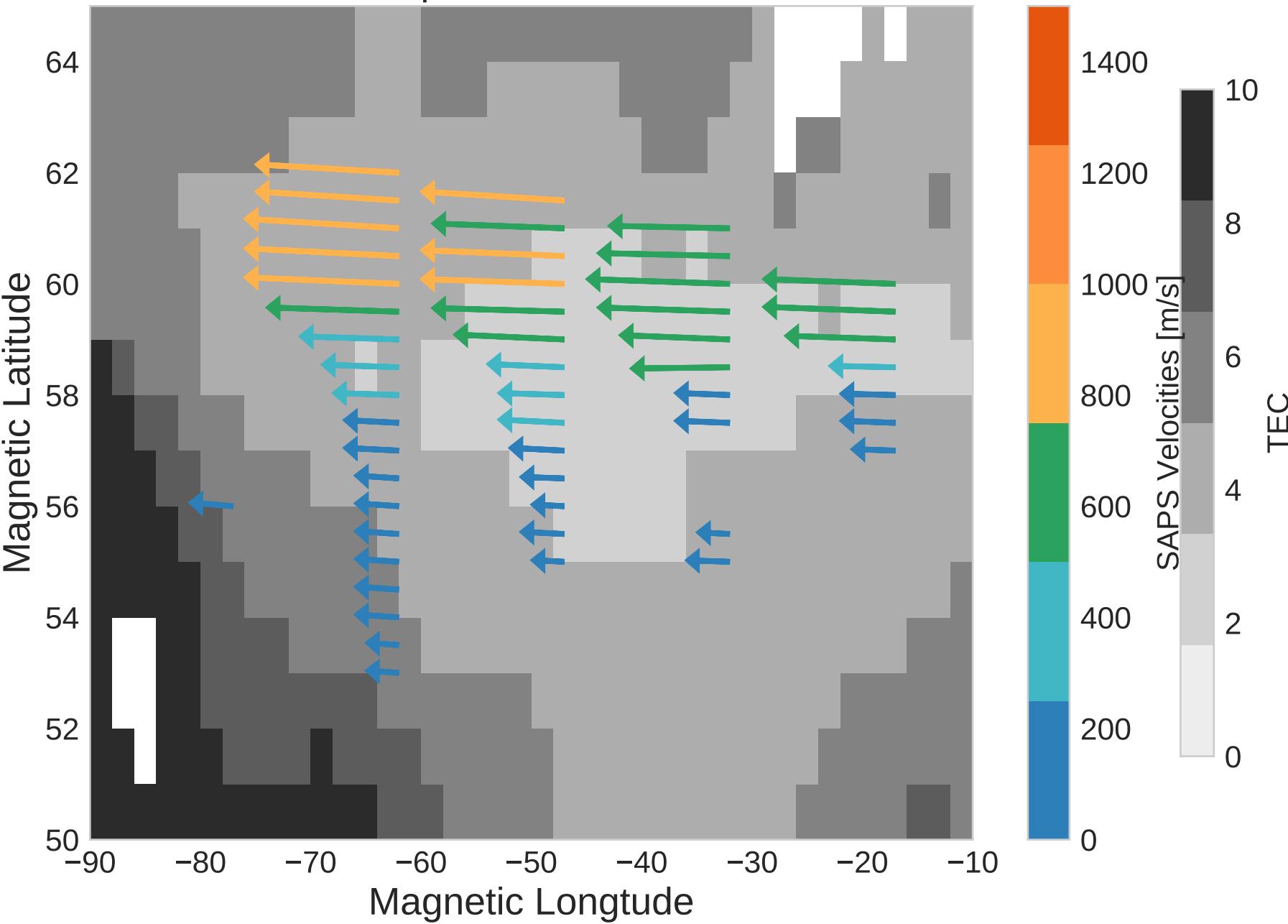
# L-shell Fitted SuperDARN vectors at 0504 UT



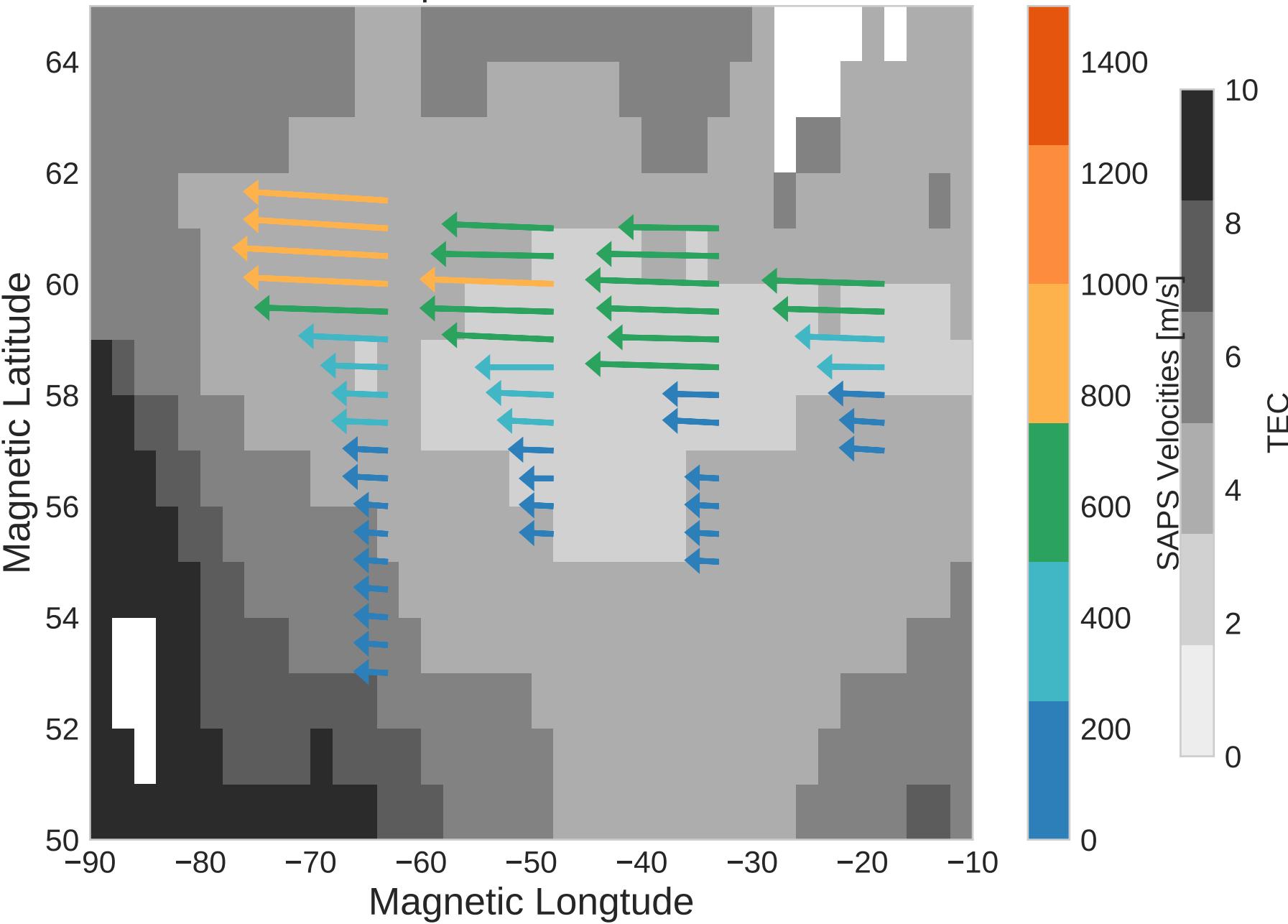
# L-shell Fitted SuperDARN vectors at 0506 UT



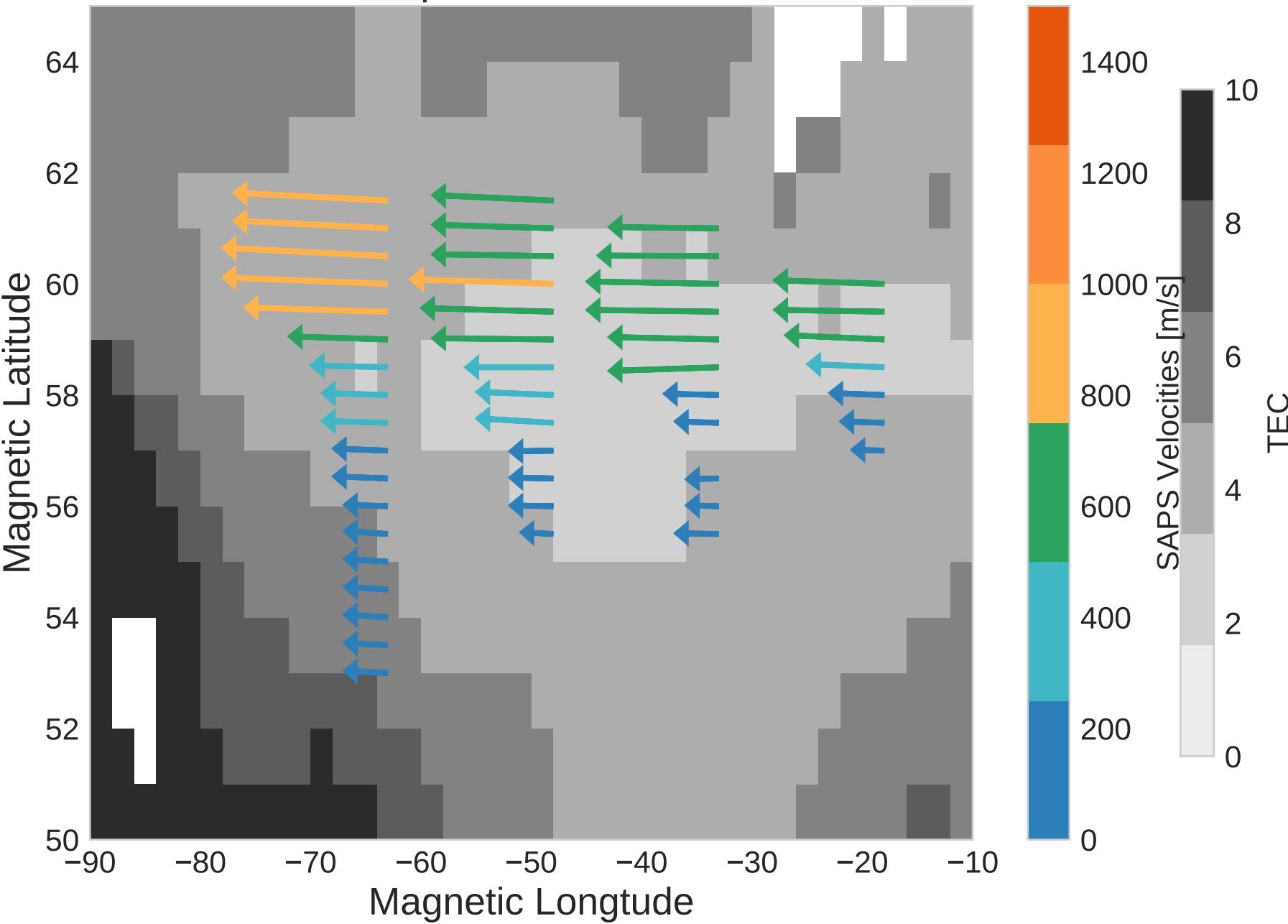
# L-shell Fitted SuperDARN vectors at 0508 UT



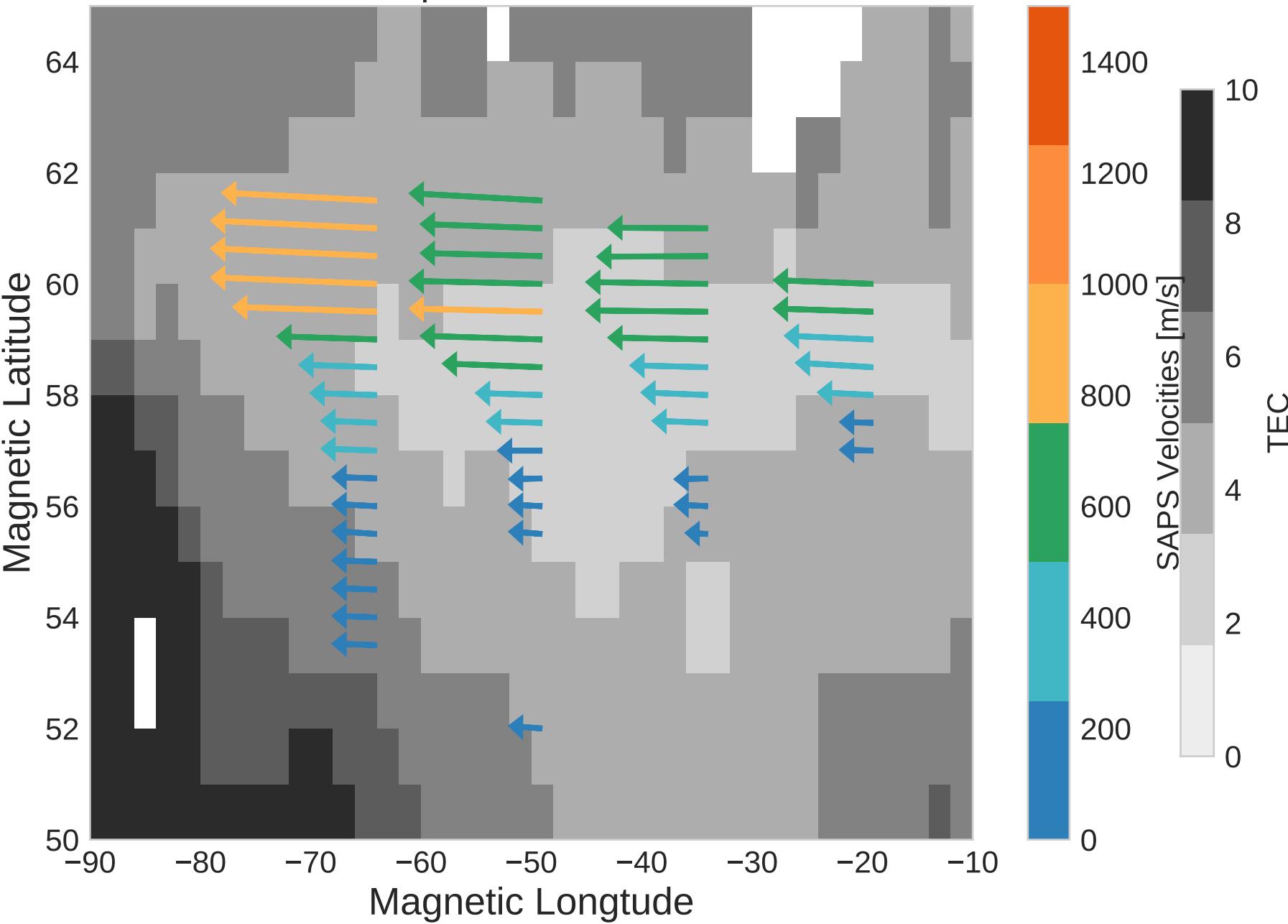
# L-shell Fitted SuperDARN vectors at 0510 UT



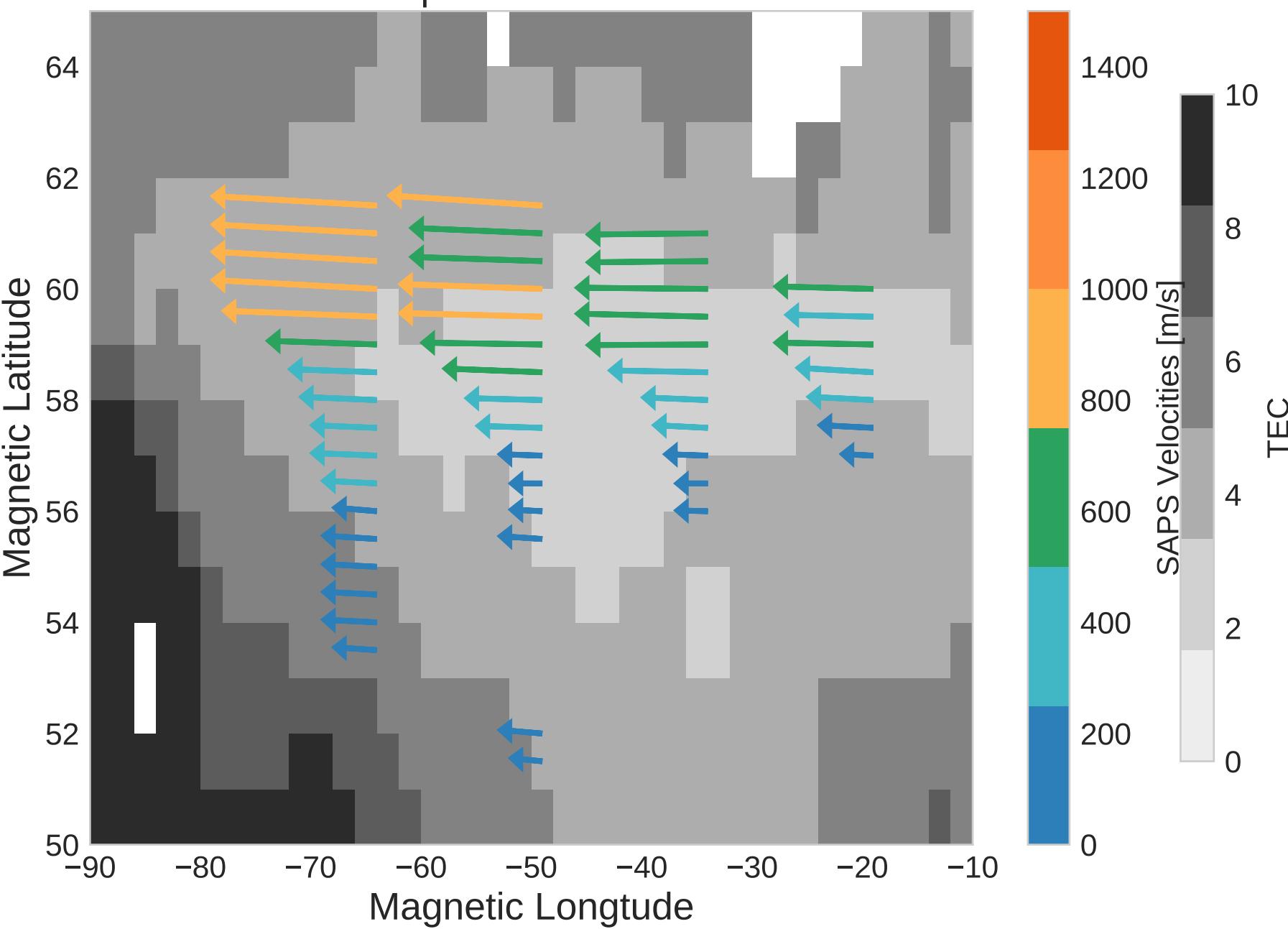
# L-shell Fitted SuperDARN vectors at 0512 UT



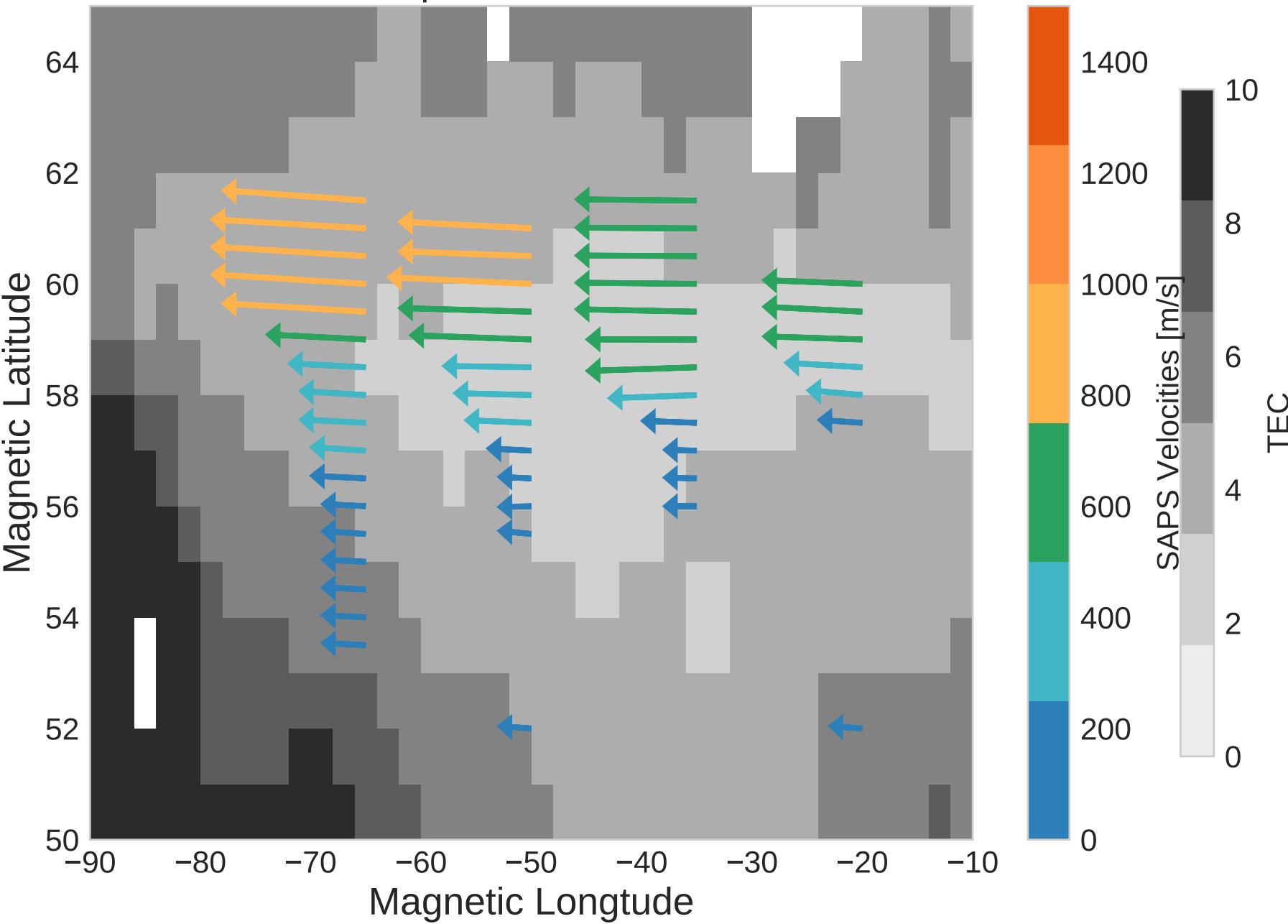
# L-shell Fitted SuperDARN vectors at 0514 UT



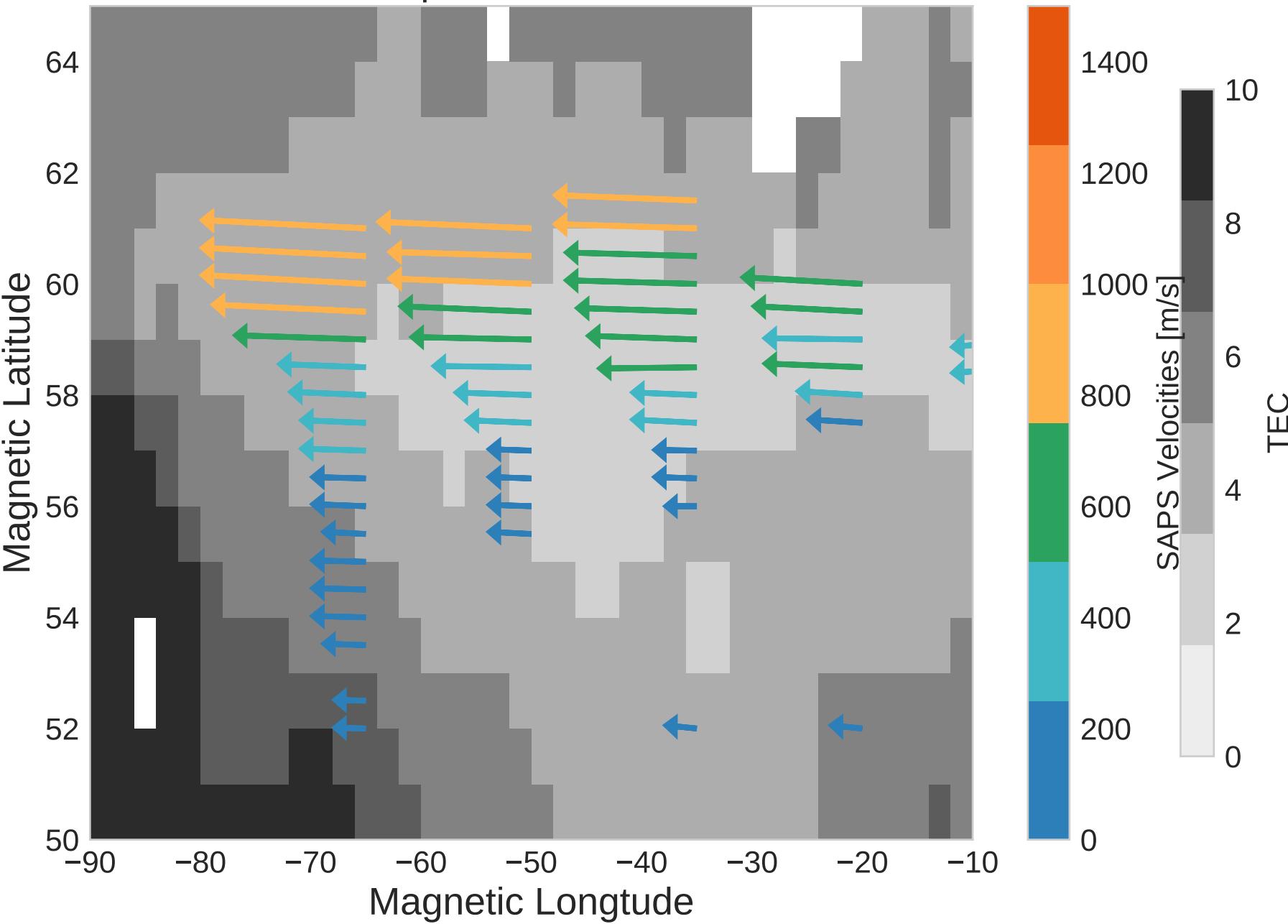
# L-shell Fitted SuperDARN vectors at 0516 UT



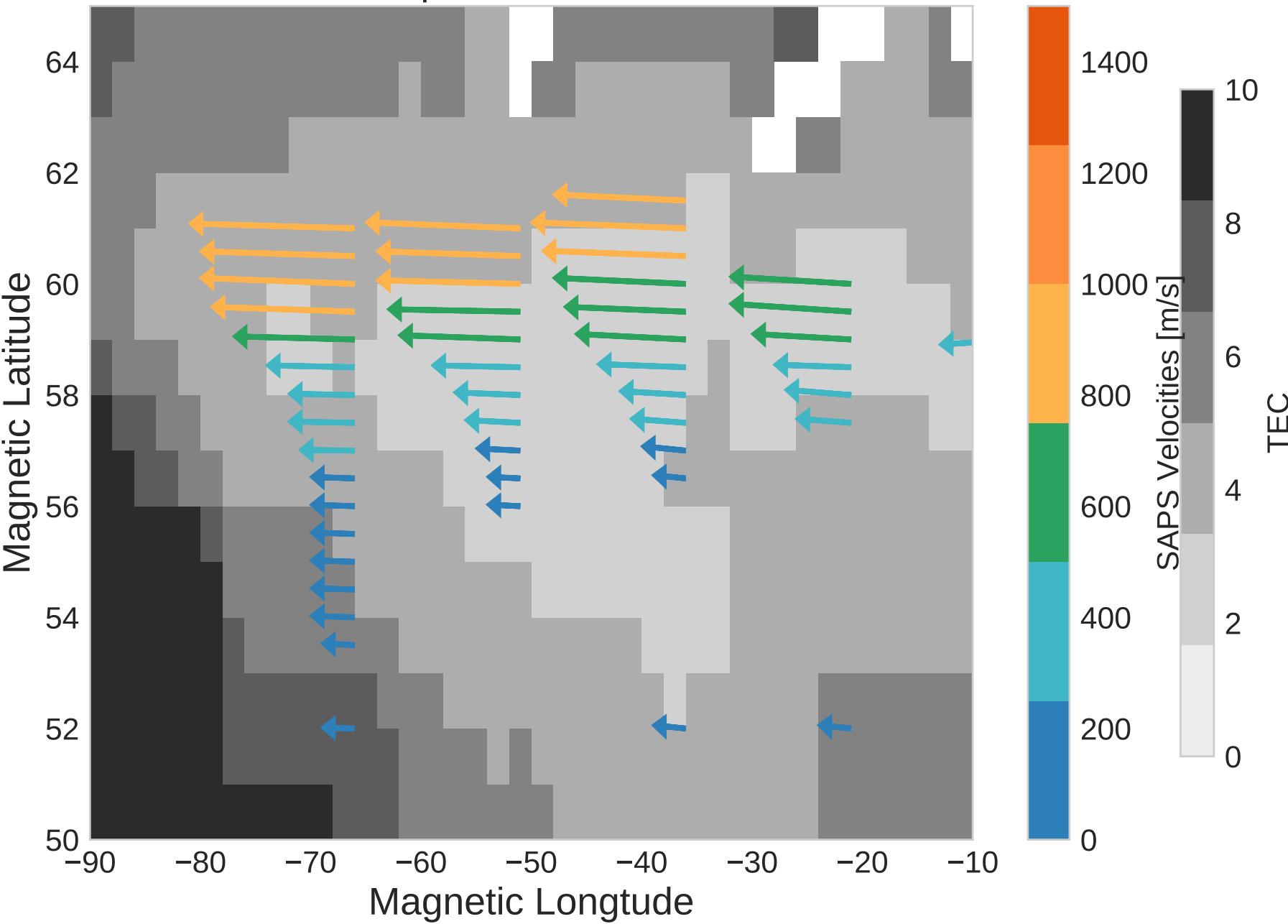
# L-shell Fitted SuperDARN vectors at 0518 UT



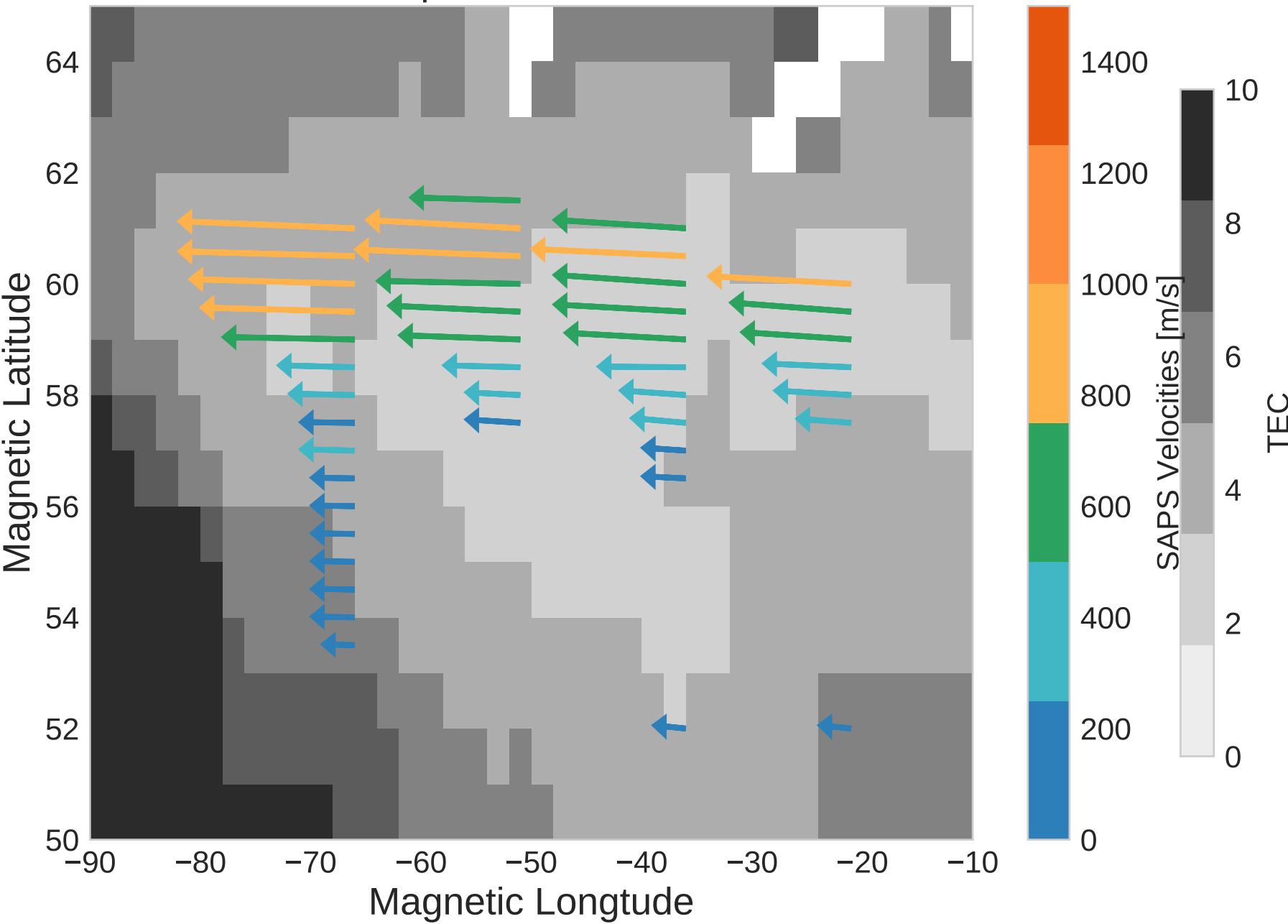
# L-shell Fitted SuperDARN vectors at 0520 UT



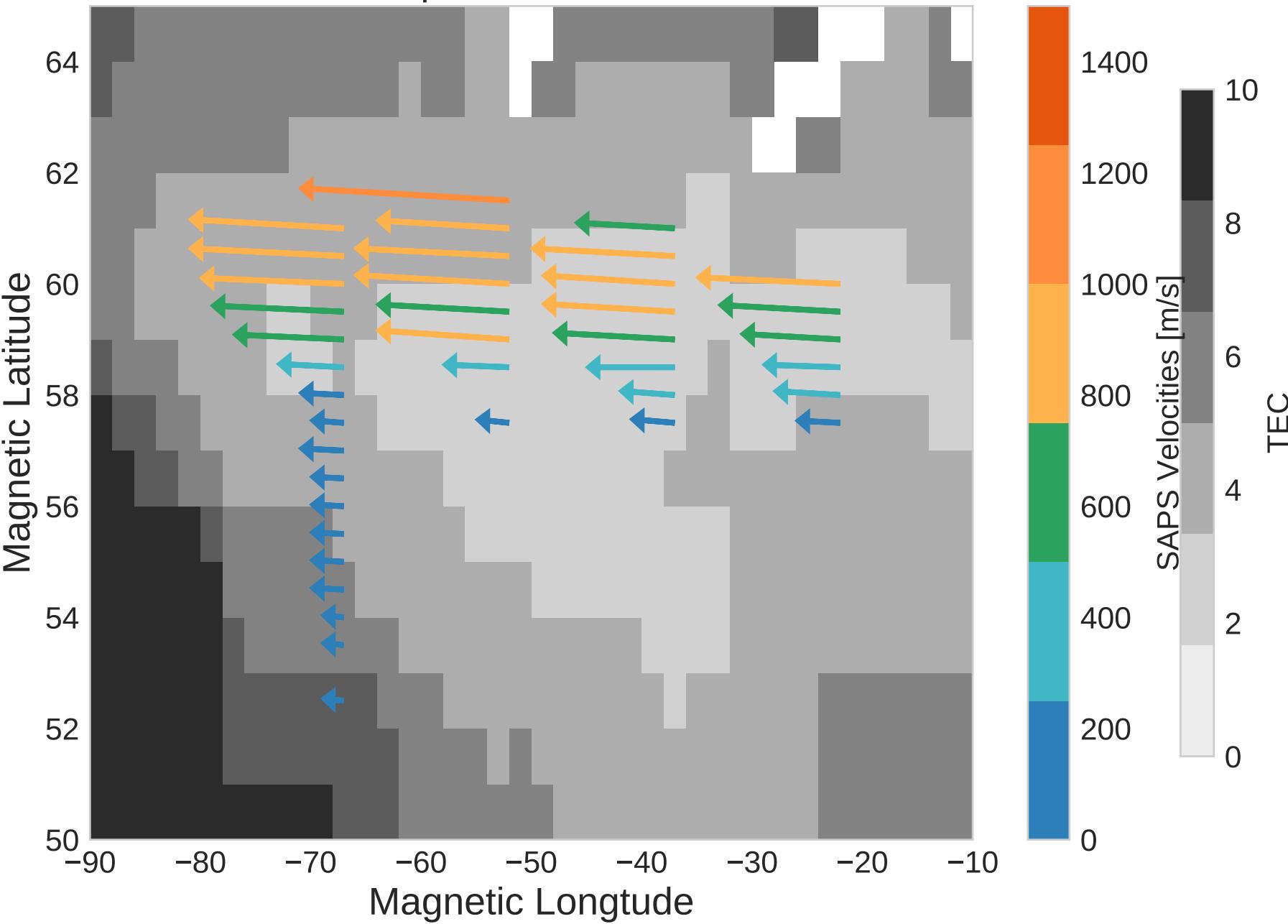
# L-shell Fitted SuperDARN vectors at 0522 UT



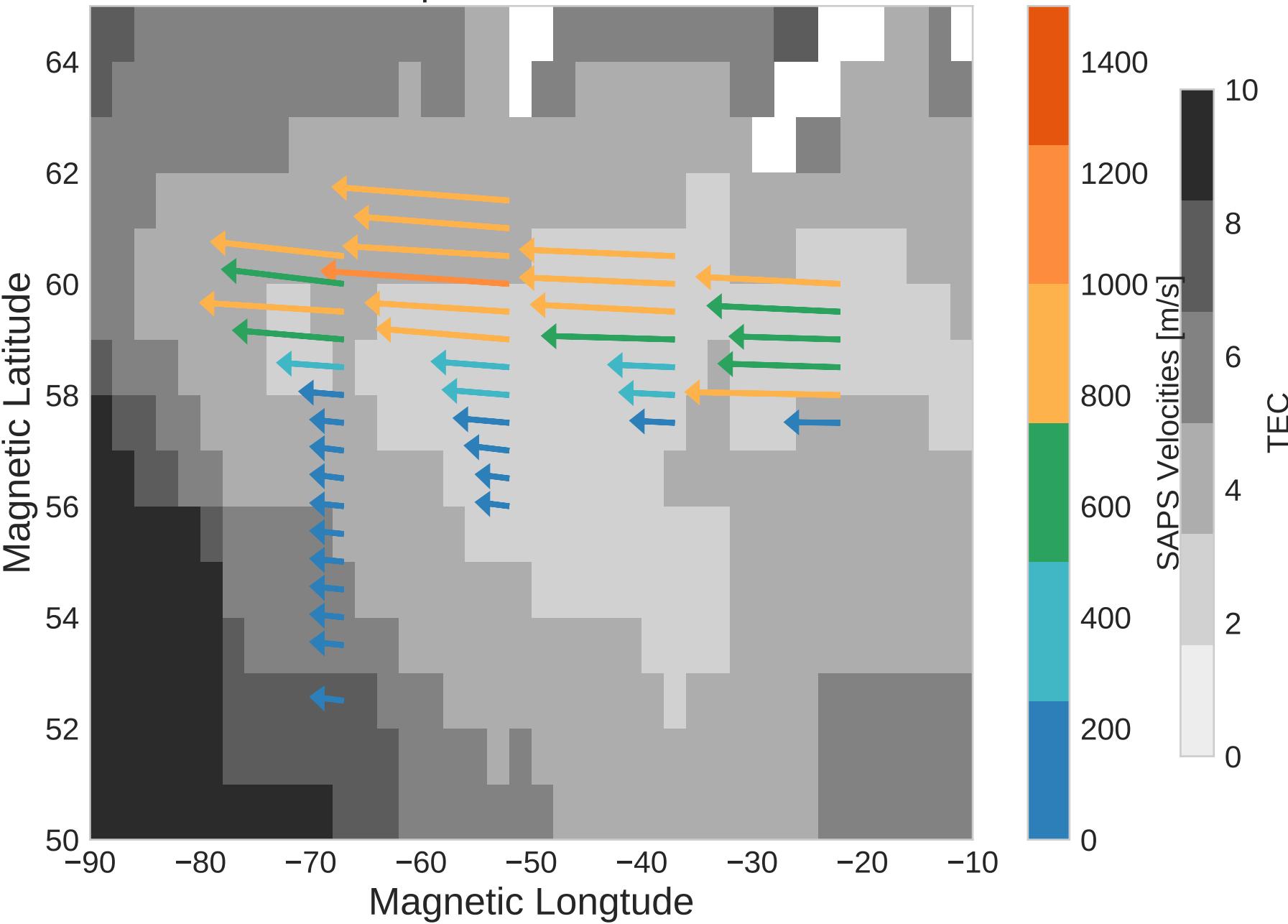
# L-shell Fitted SuperDARN vectors at 0524 UT



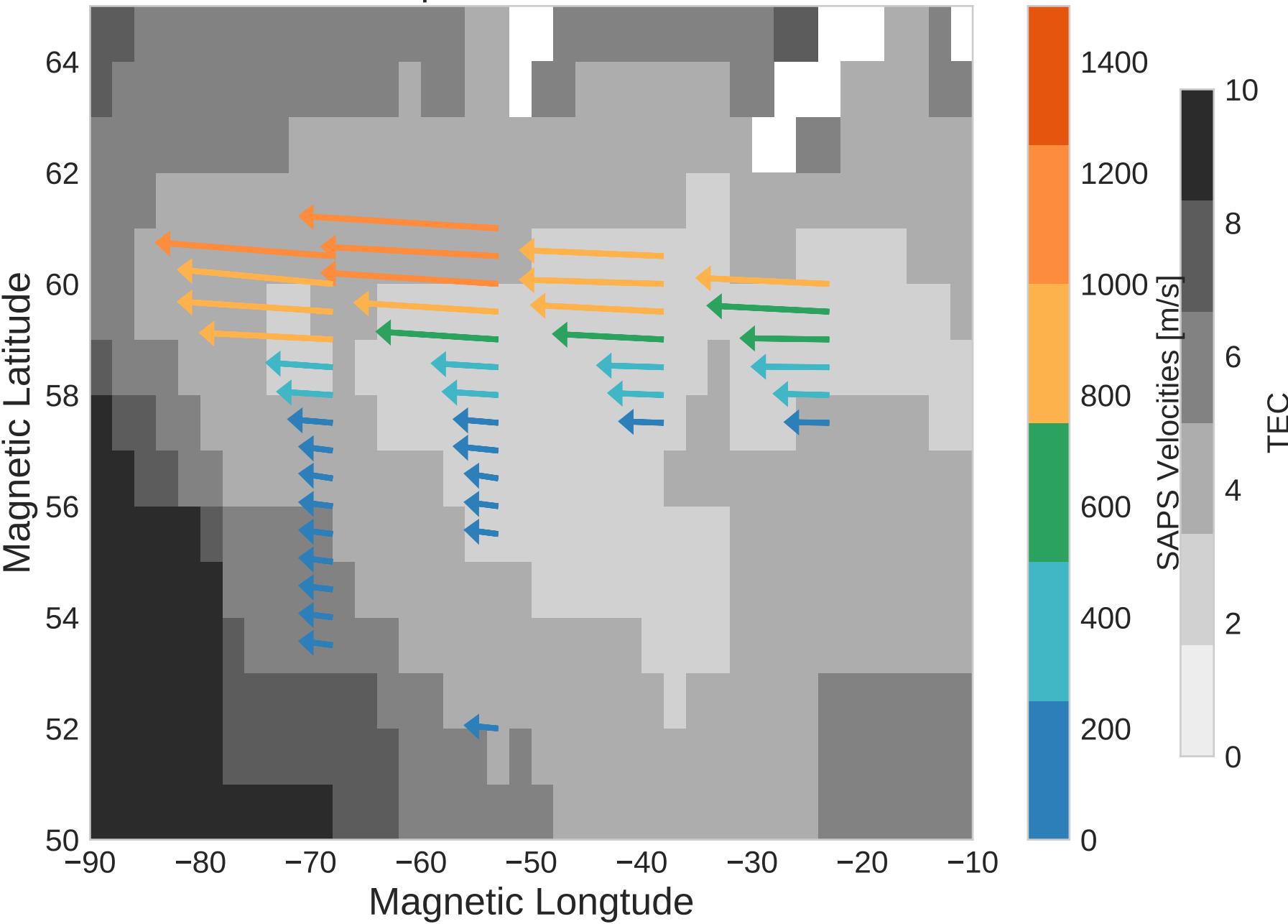
# L-shell Fitted SuperDARN vectors at 0526 UT



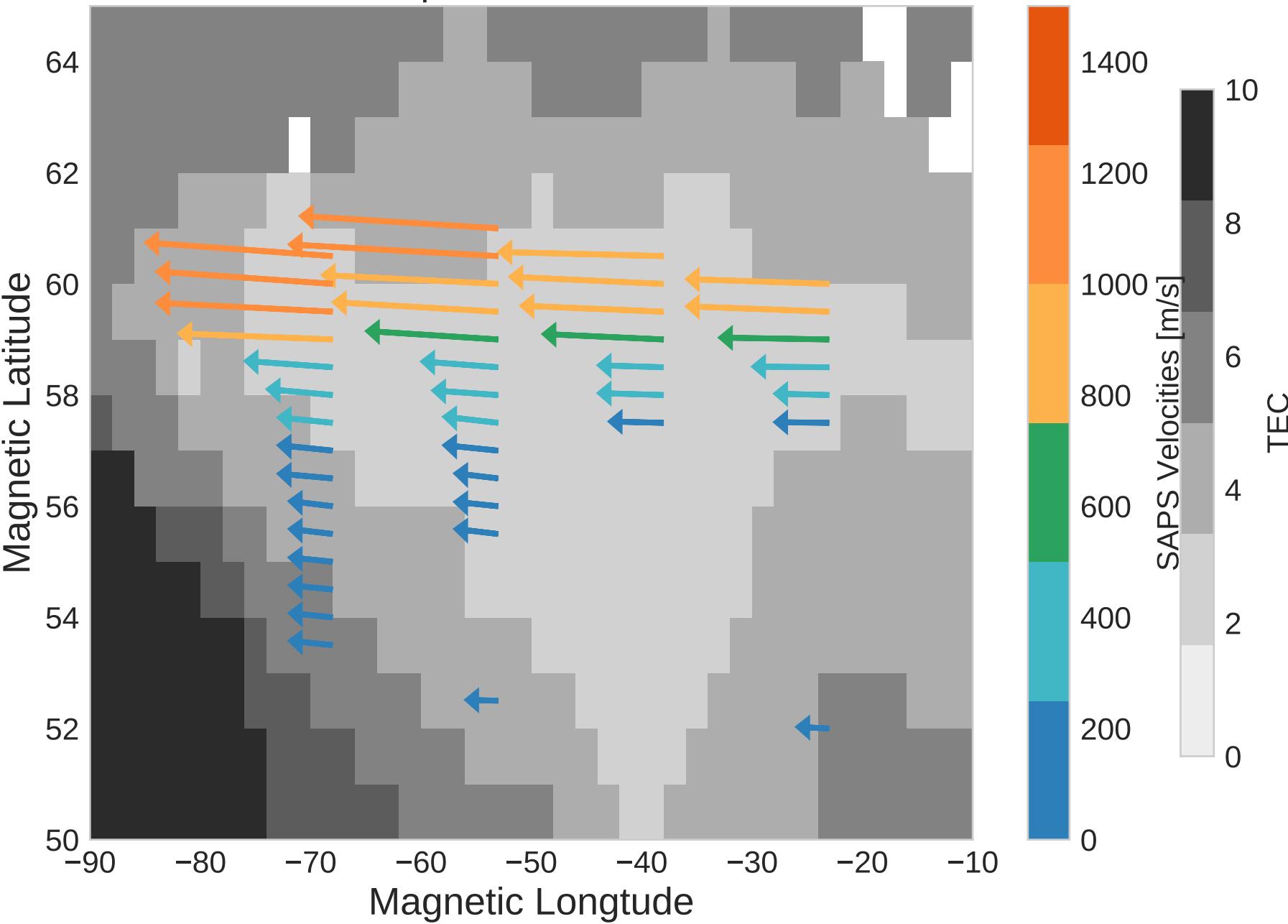
# L-shell Fitted SuperDARN vectors at 0528 UT



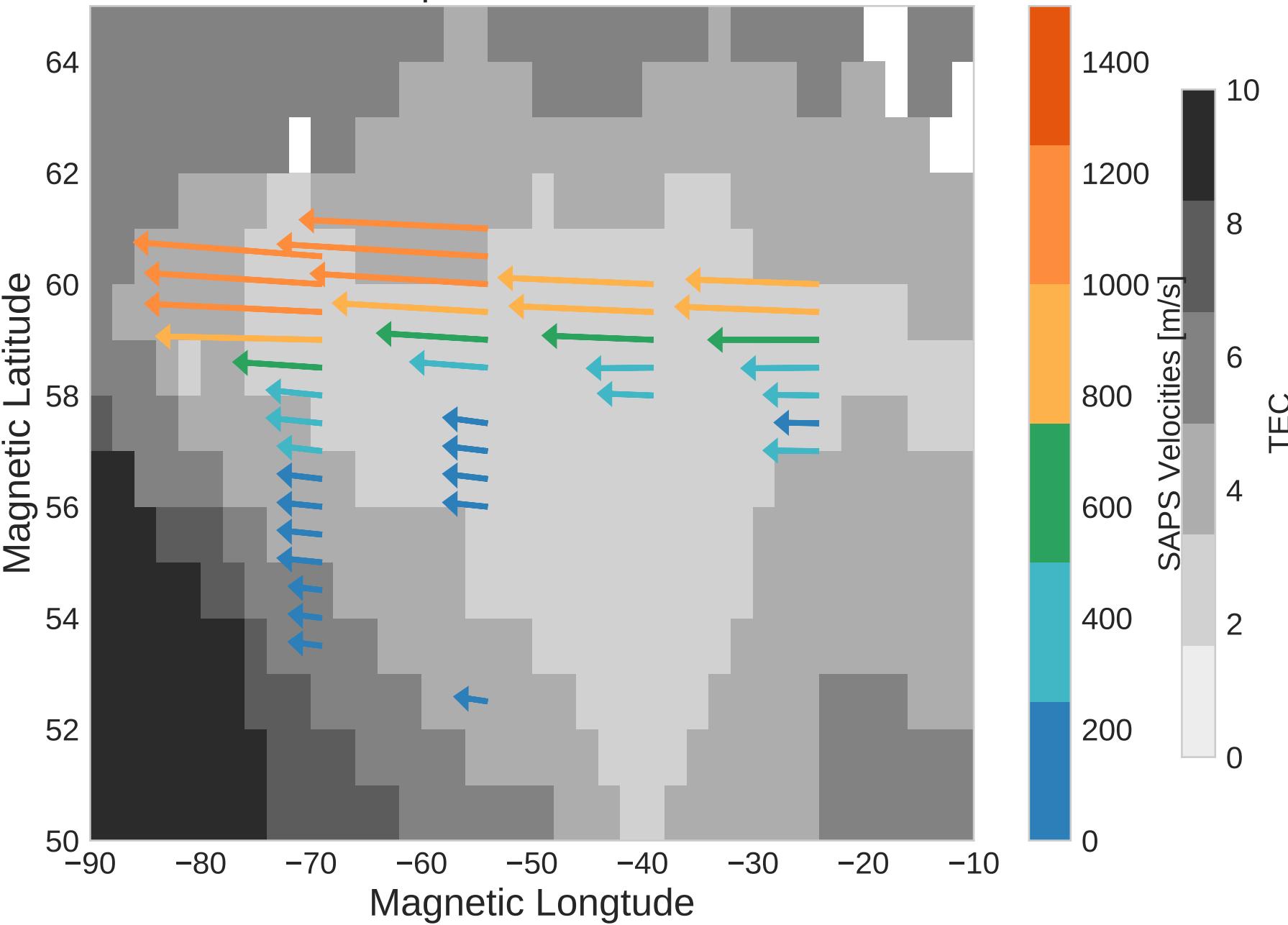
# L-shell Fitted SuperDARN vectors at 0530 UT



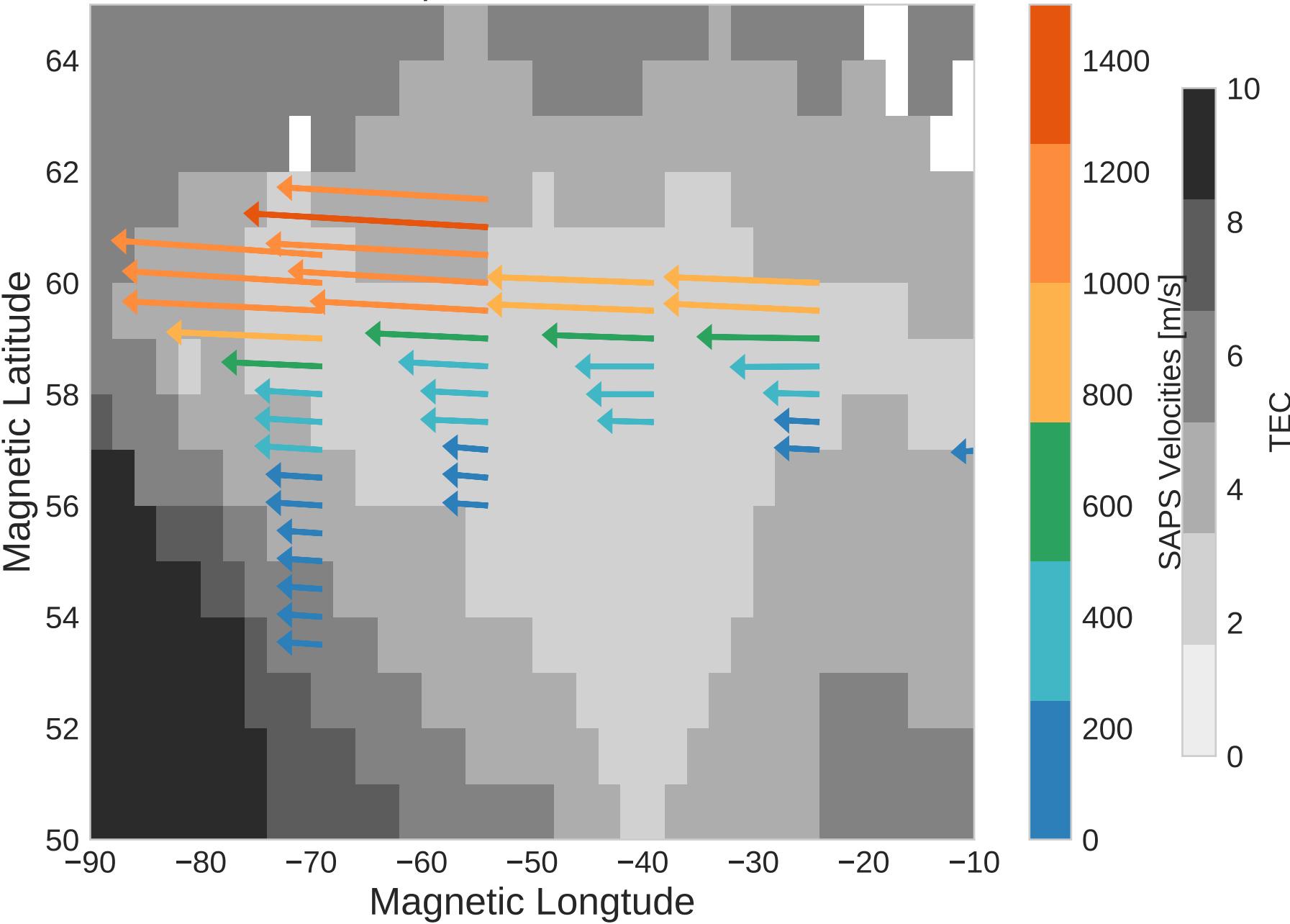
# L-shell Fitted SuperDARN vectors at 0532 UT



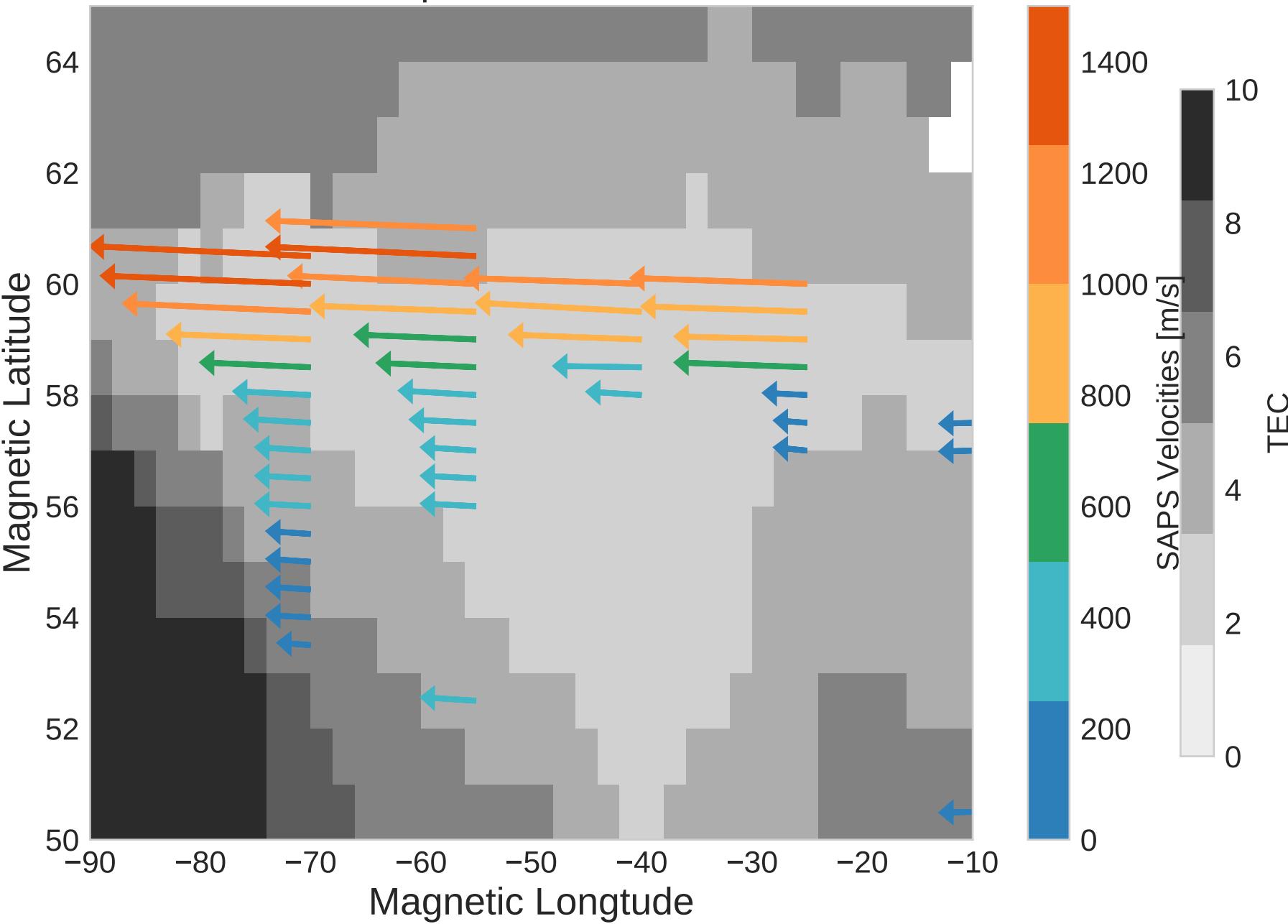
# L-shell Fitted SuperDARN vectors at 0534 UT



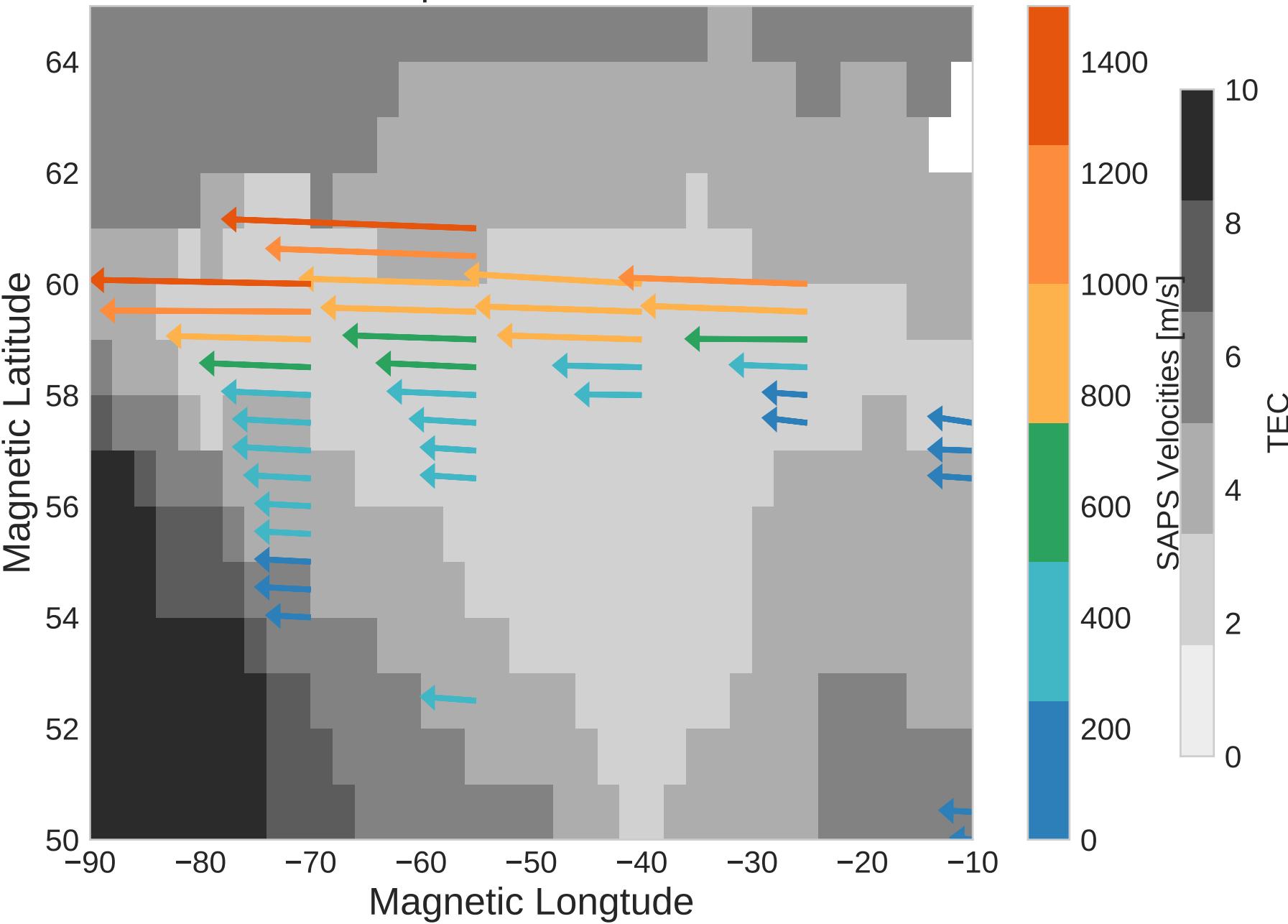
# L-shell Fitted SuperDARN vectors at 0536 UT



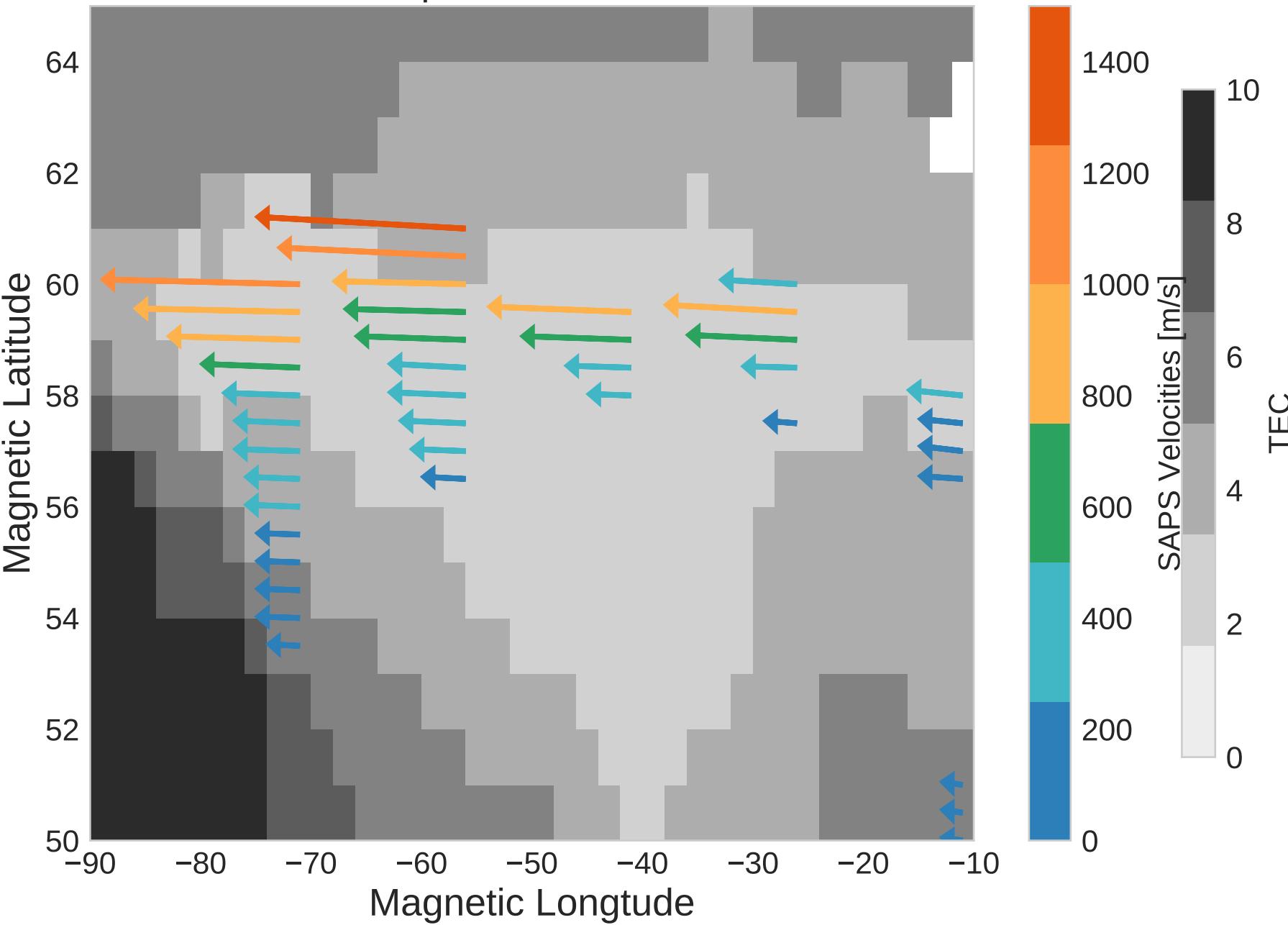
# L-shell Fitted SuperDARN vectors at 0538 UT



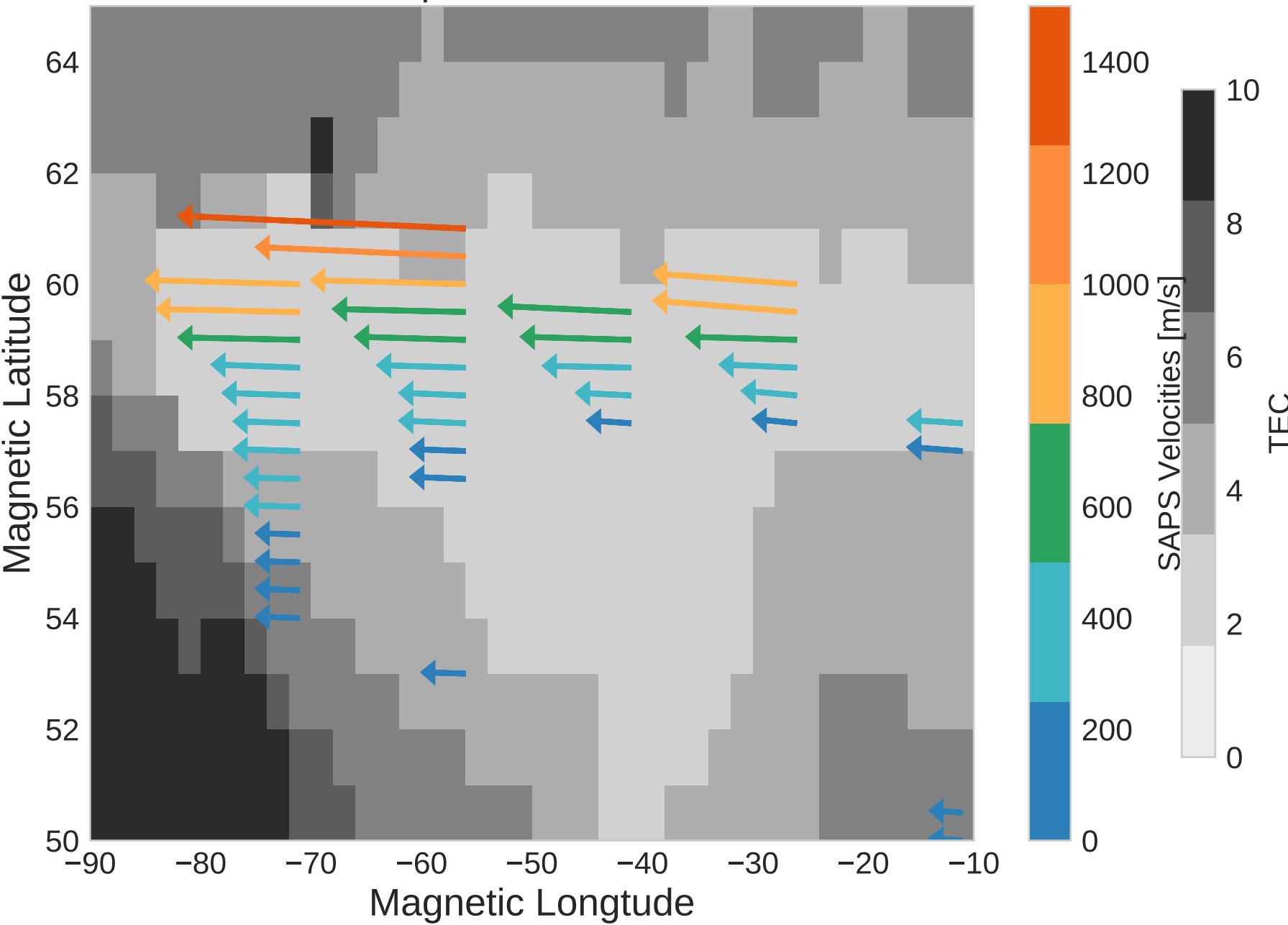
# L-shell Fitted SuperDARN vectors at 0540 UT



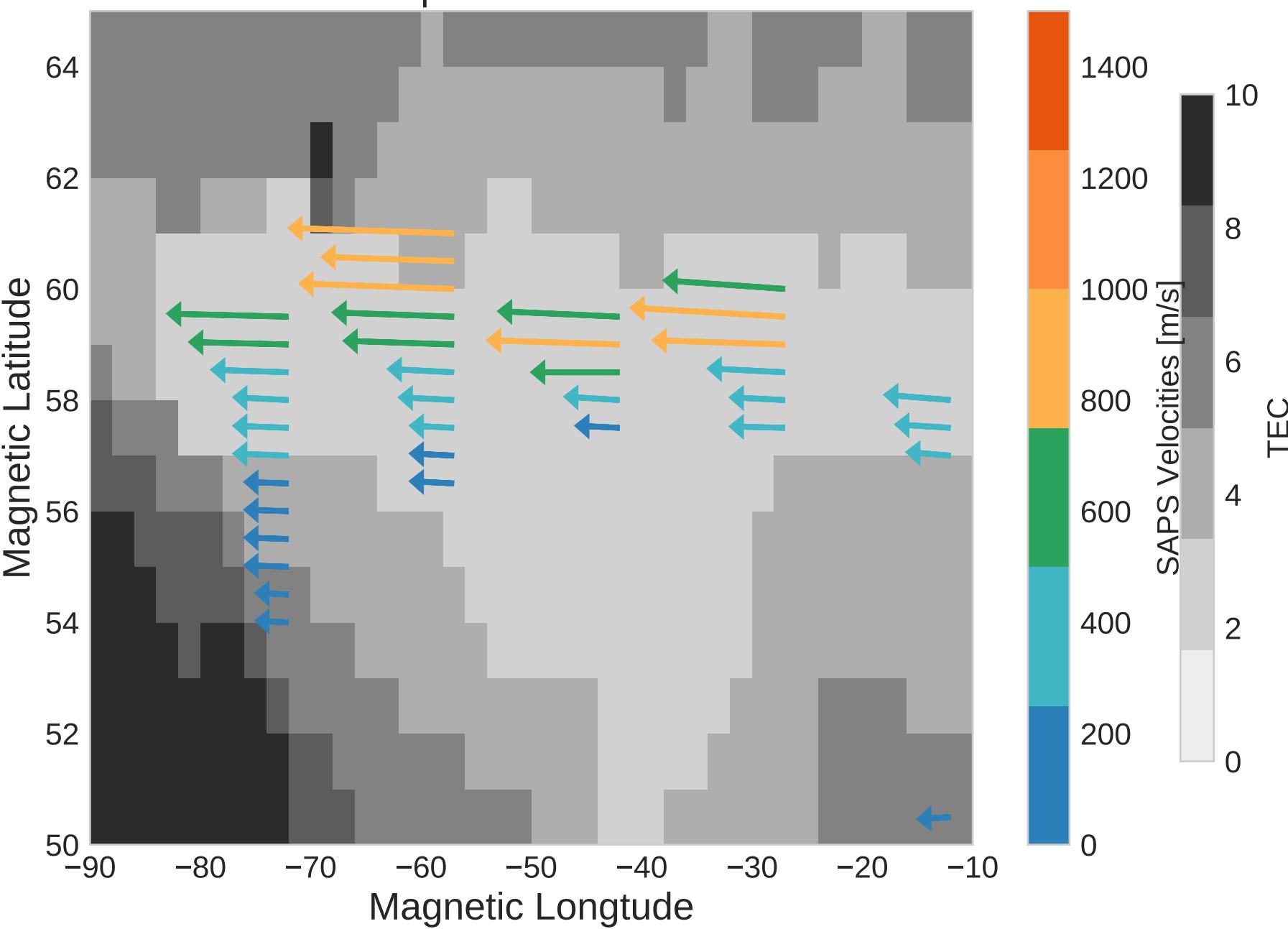
# L-shell Fitted SuperDARN vectors at 0542 UT



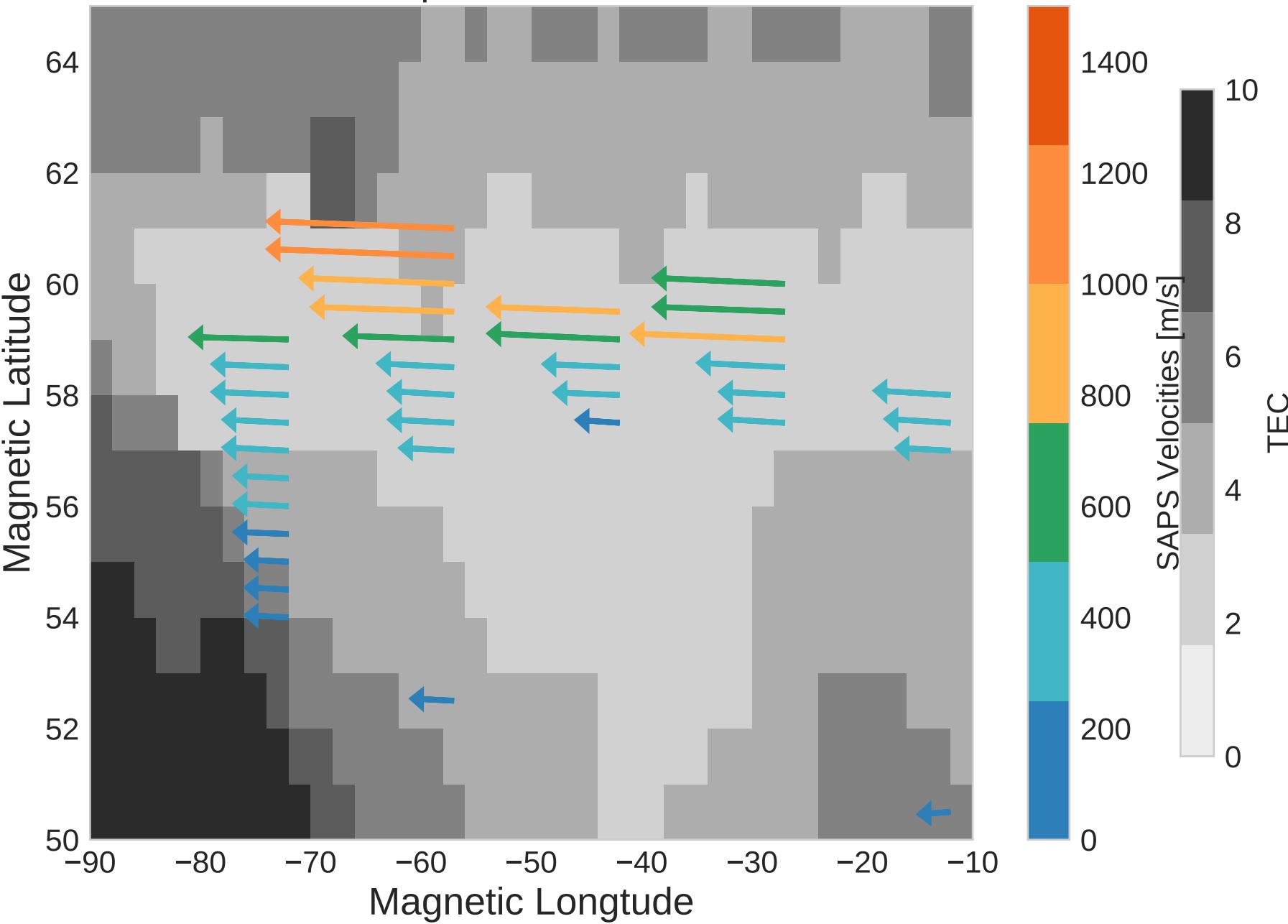
# L-shell Fitted SuperDARN vectors at 0544 UT



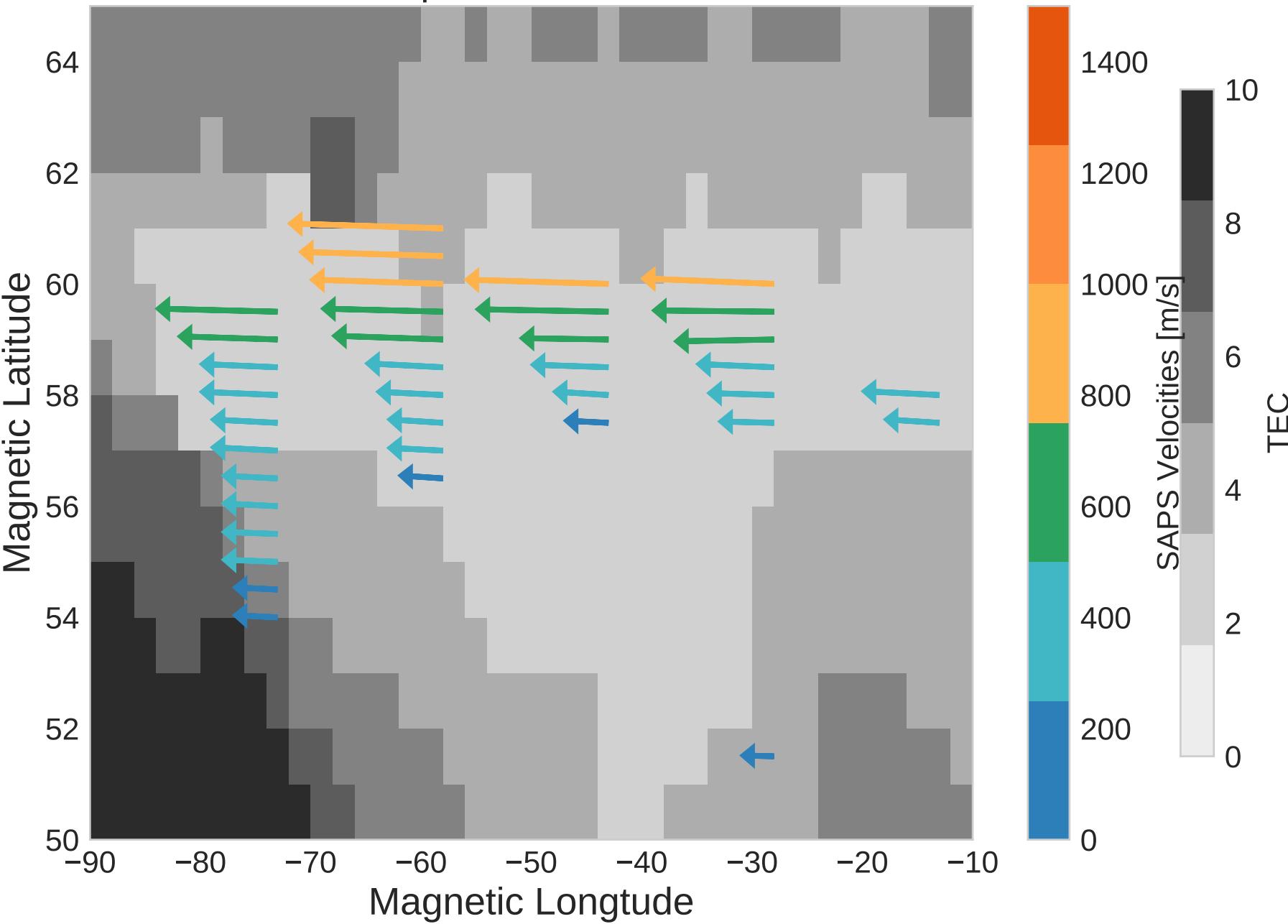
# L-shell Fitted SuperDARN vectors at 0546 UT



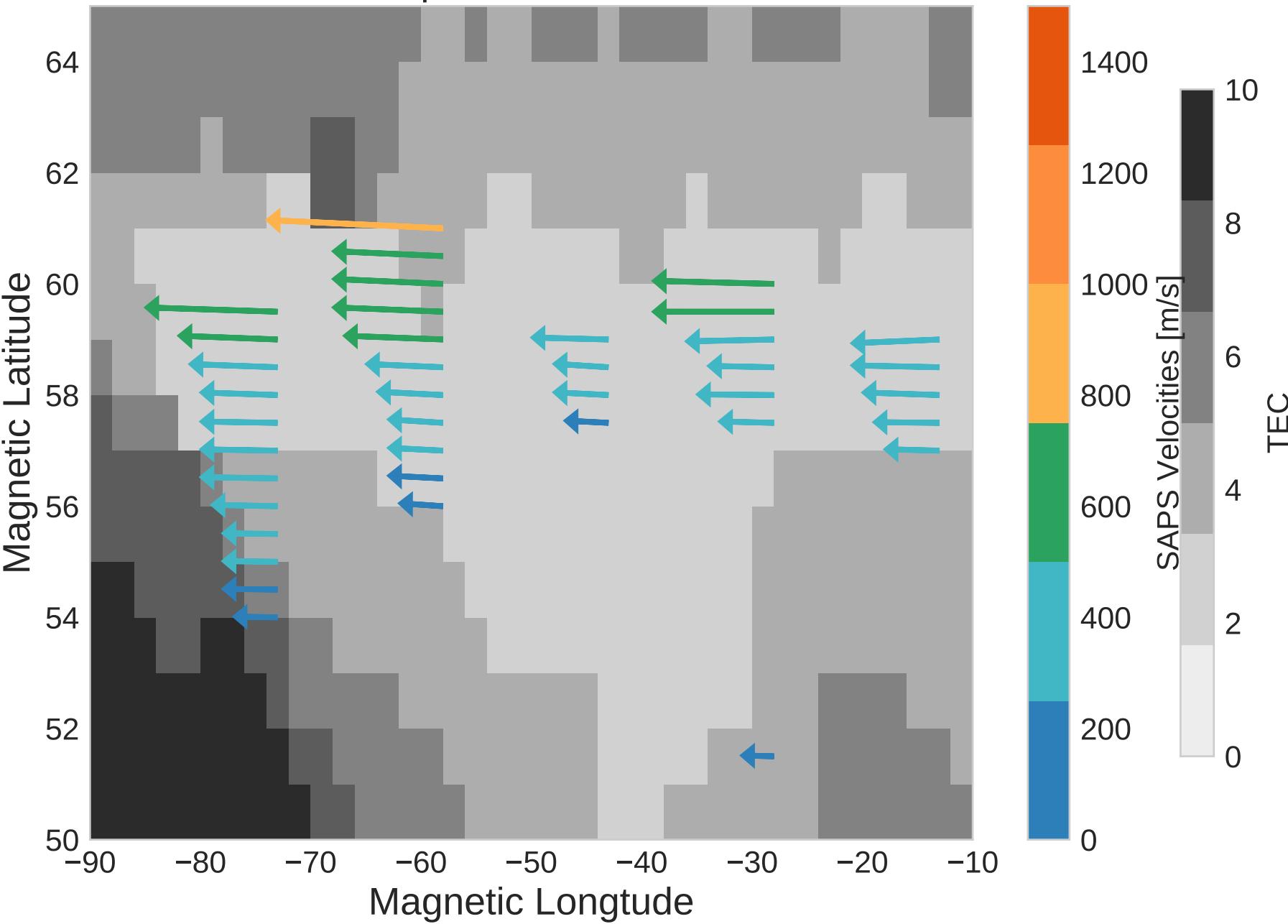
# L-shell Fitted SuperDARN vectors at 0548 UT



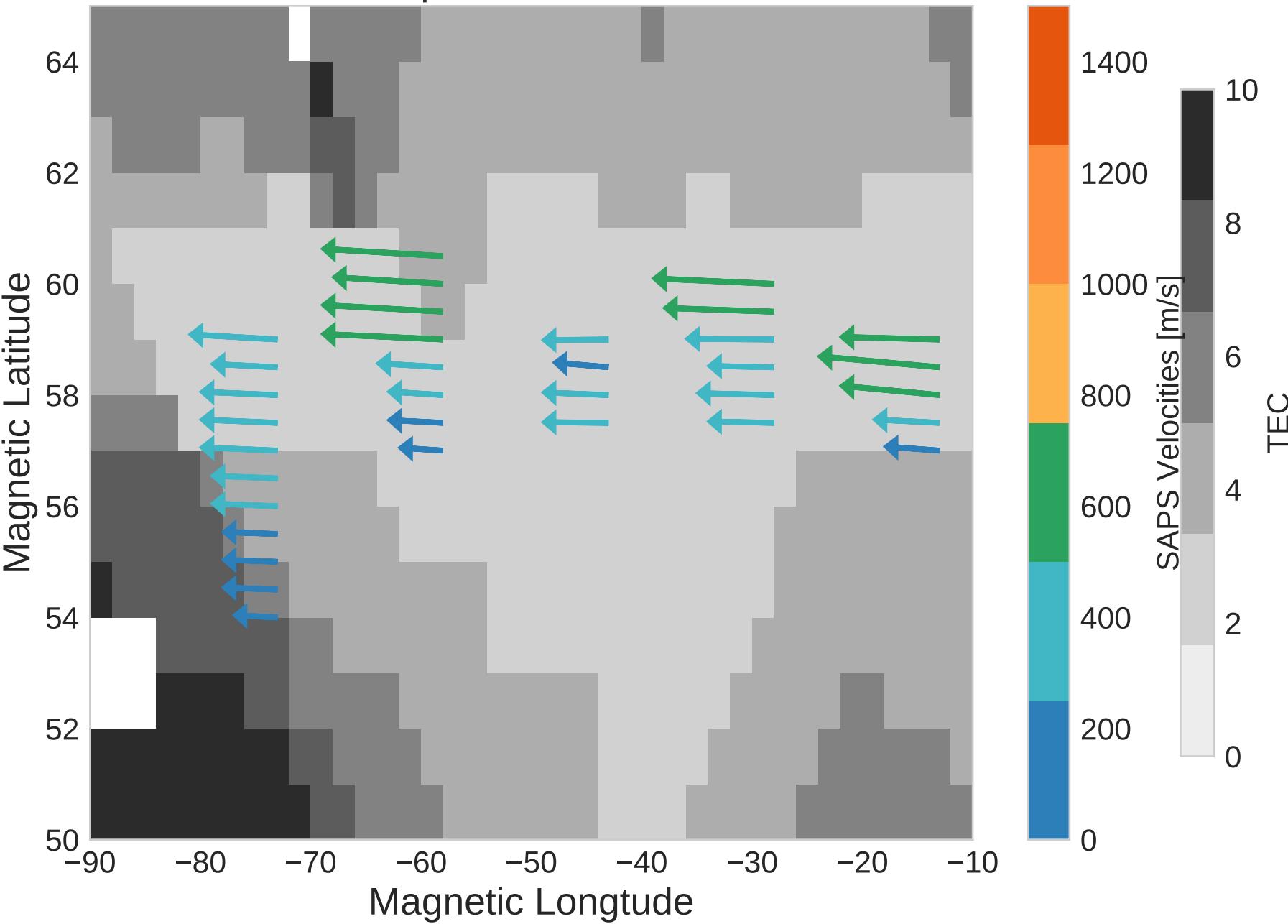
# L-shell Fitted SuperDARN vectors at 0550 UT



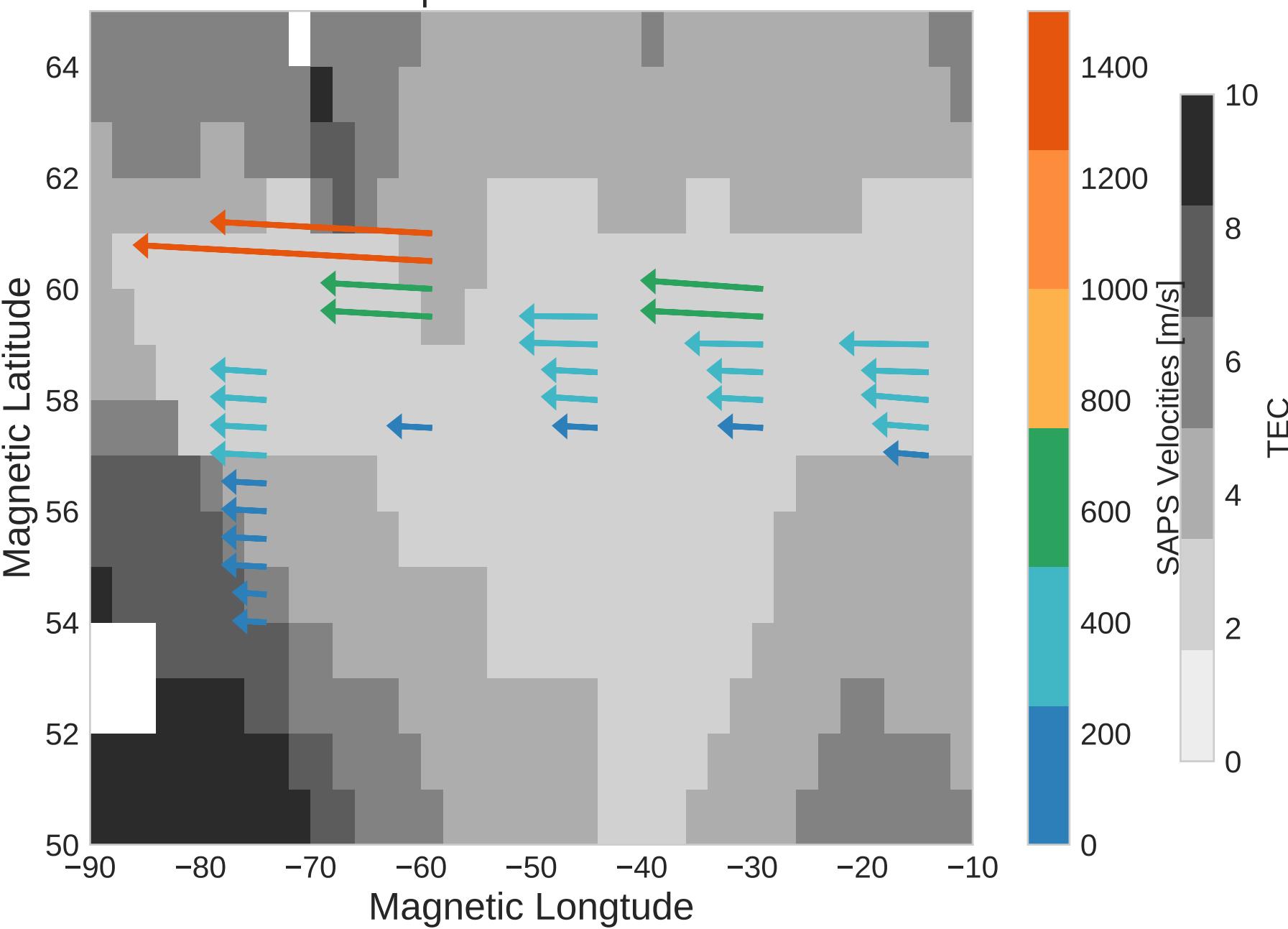
# L-shell Fitted SuperDARN vectors at 0552 UT



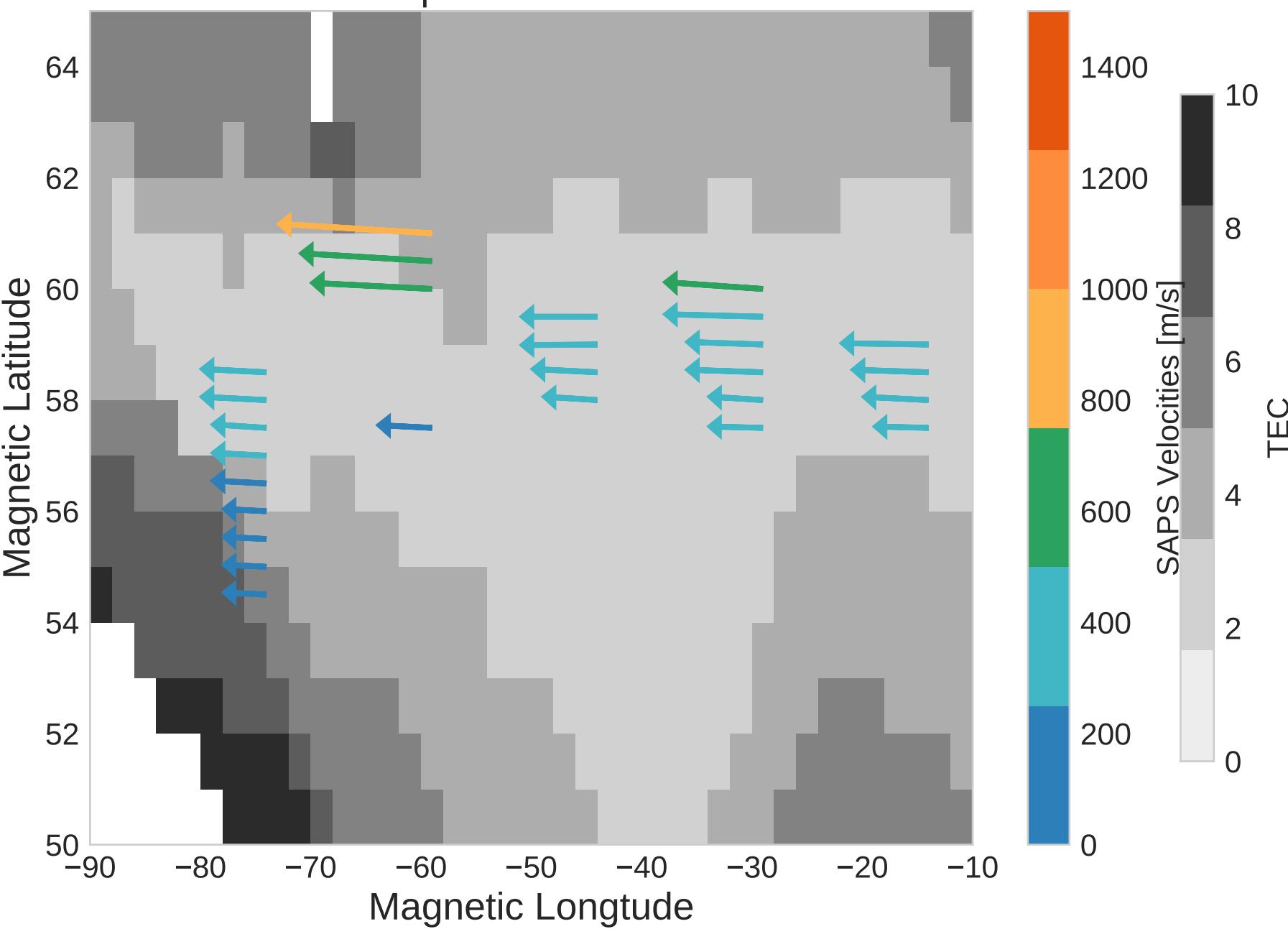
# L-shell Fitted SuperDARN vectors at 0554 UT



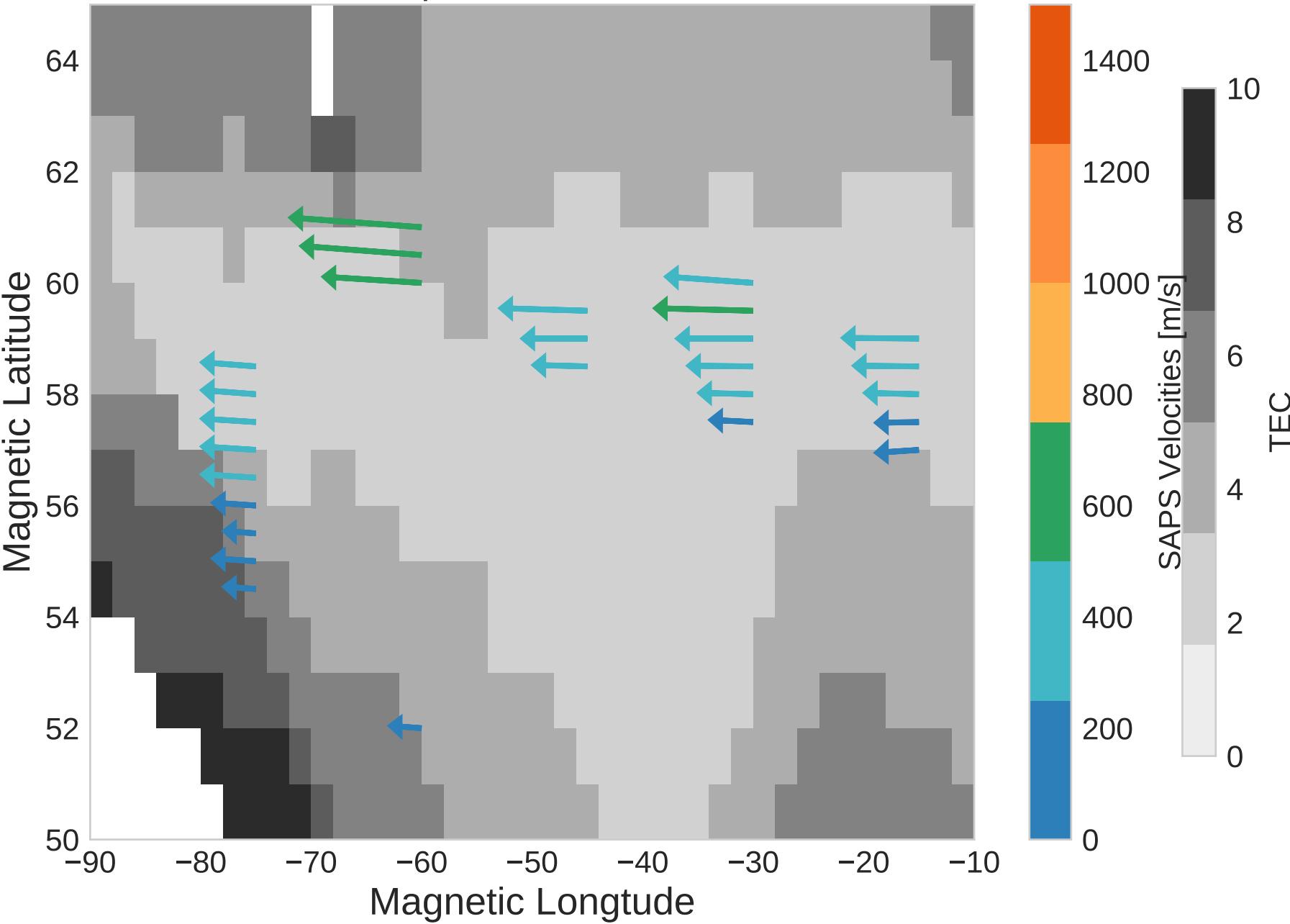
# L-shell Fitted SuperDARN vectors at 0556 UT



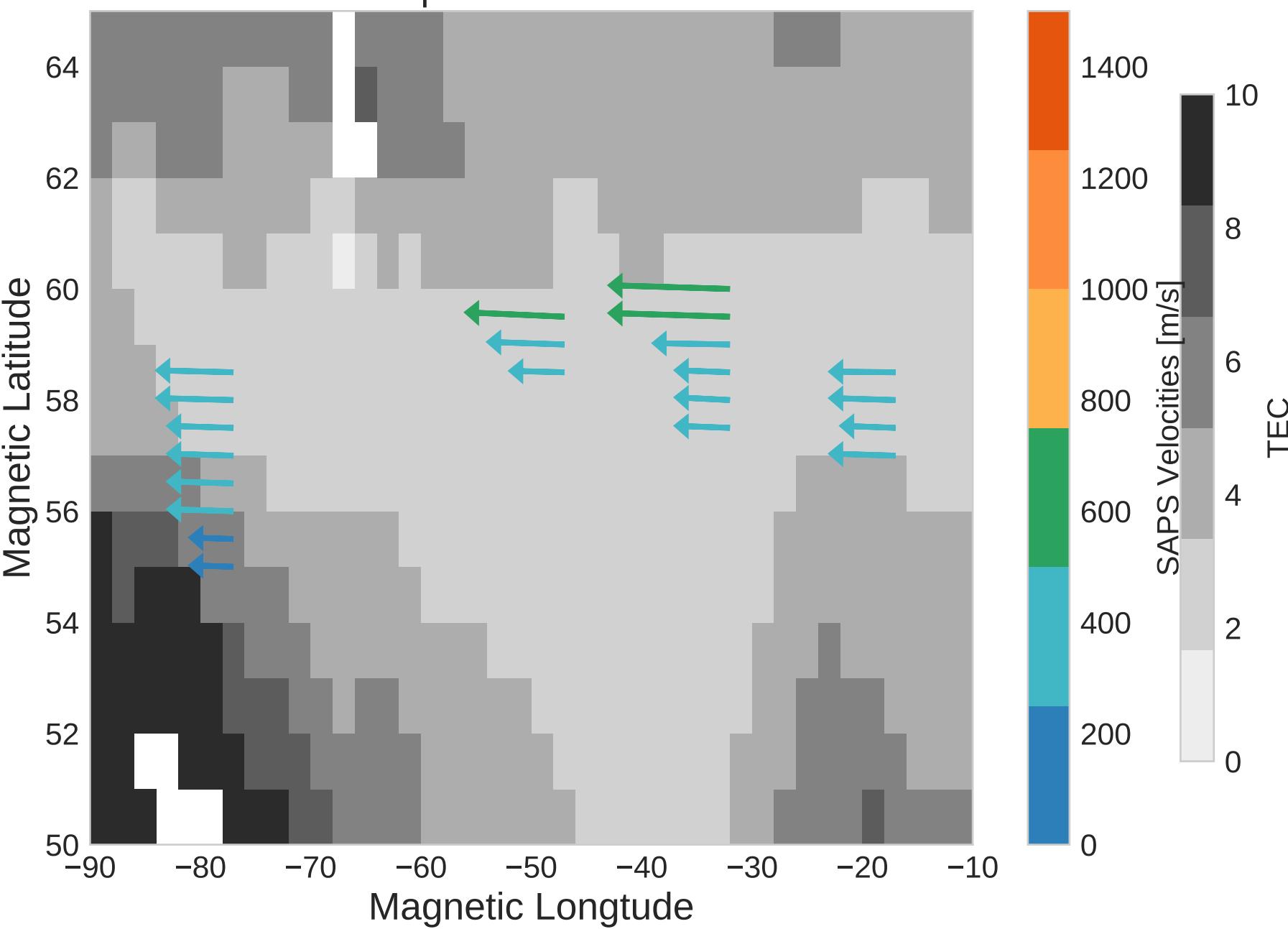
# L-shell Fitted SuperDARN vectors at 0558 UT



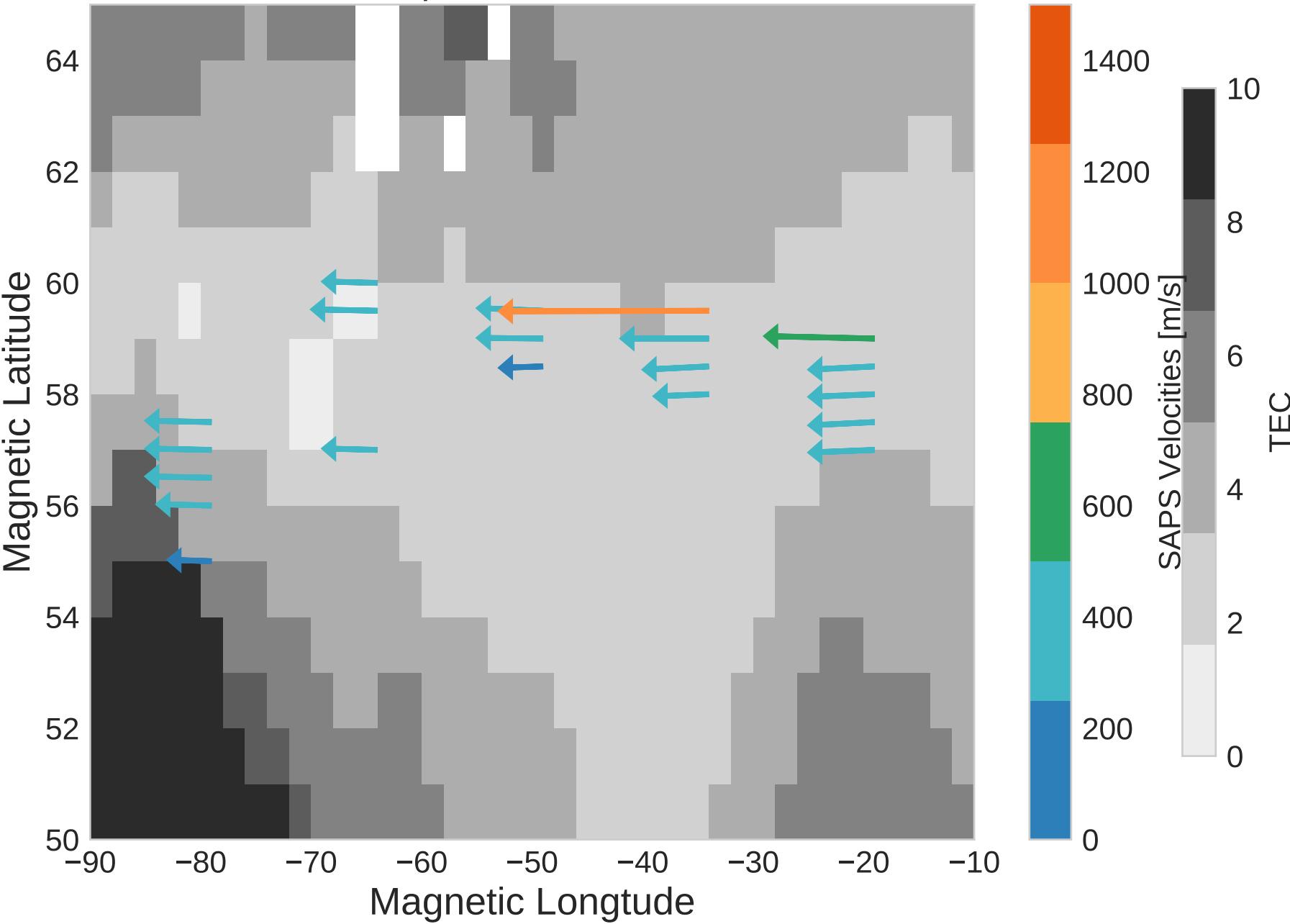
# L-shell Fitted SuperDARN vectors at 0600 UT



# L-shell Fitted SuperDARN vectors at 0608 UT

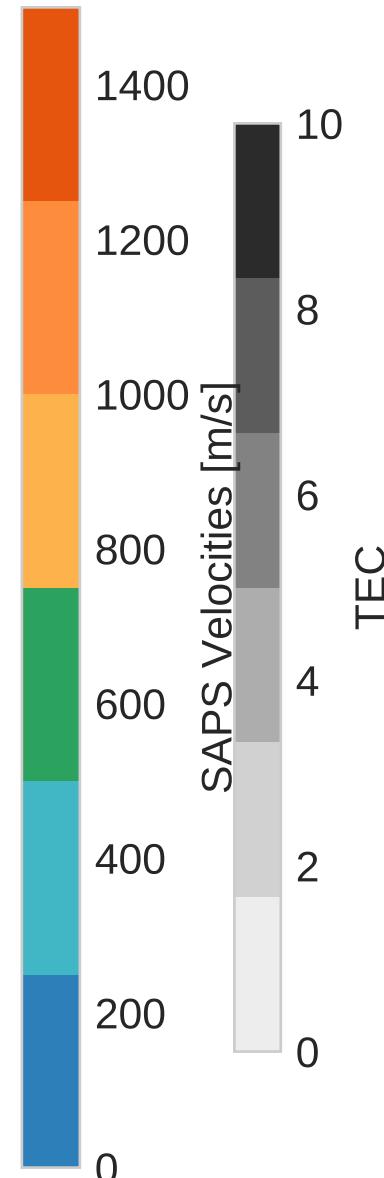
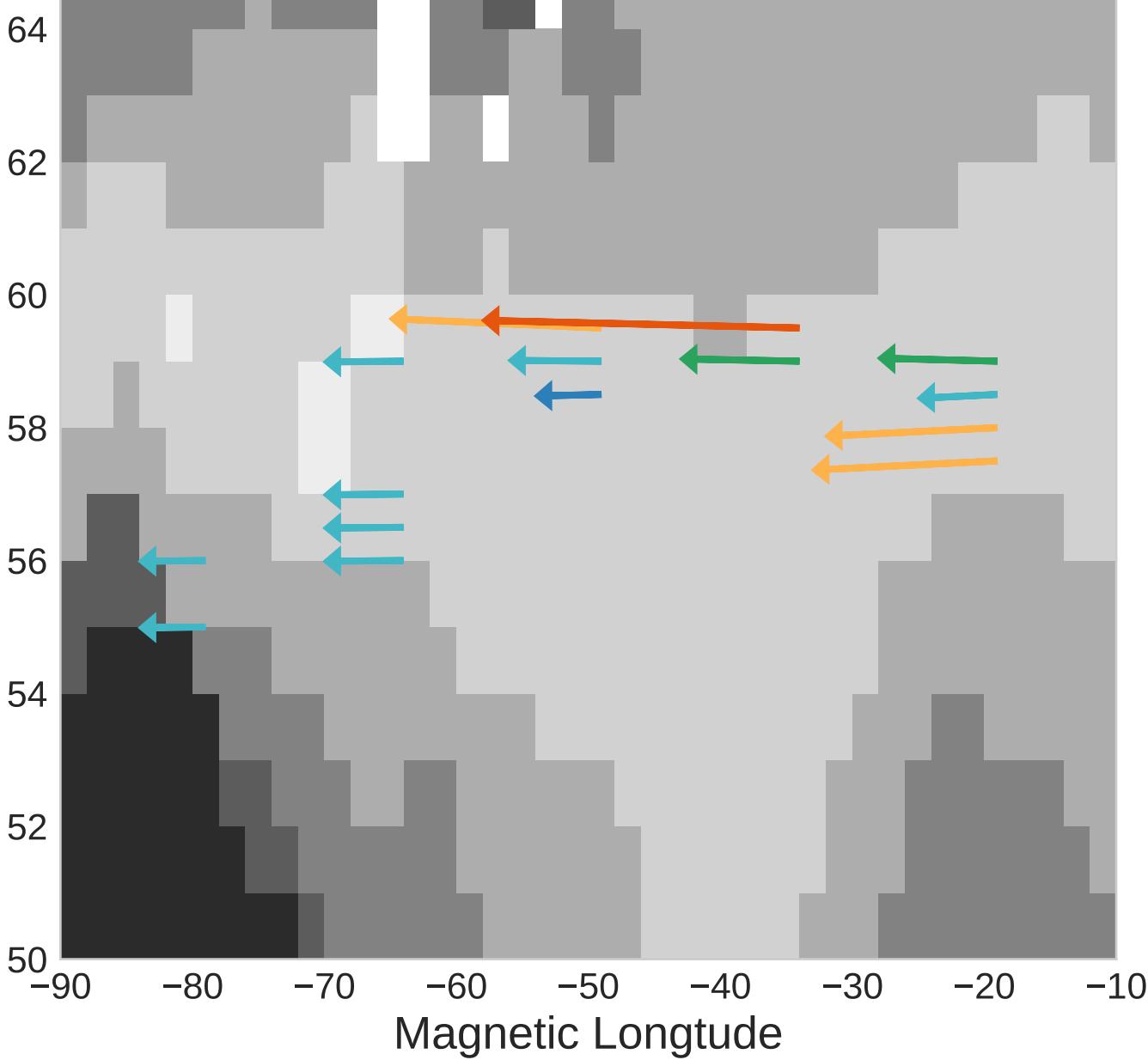


# L-shell Fitted SuperDARN vectors at 0616 UT



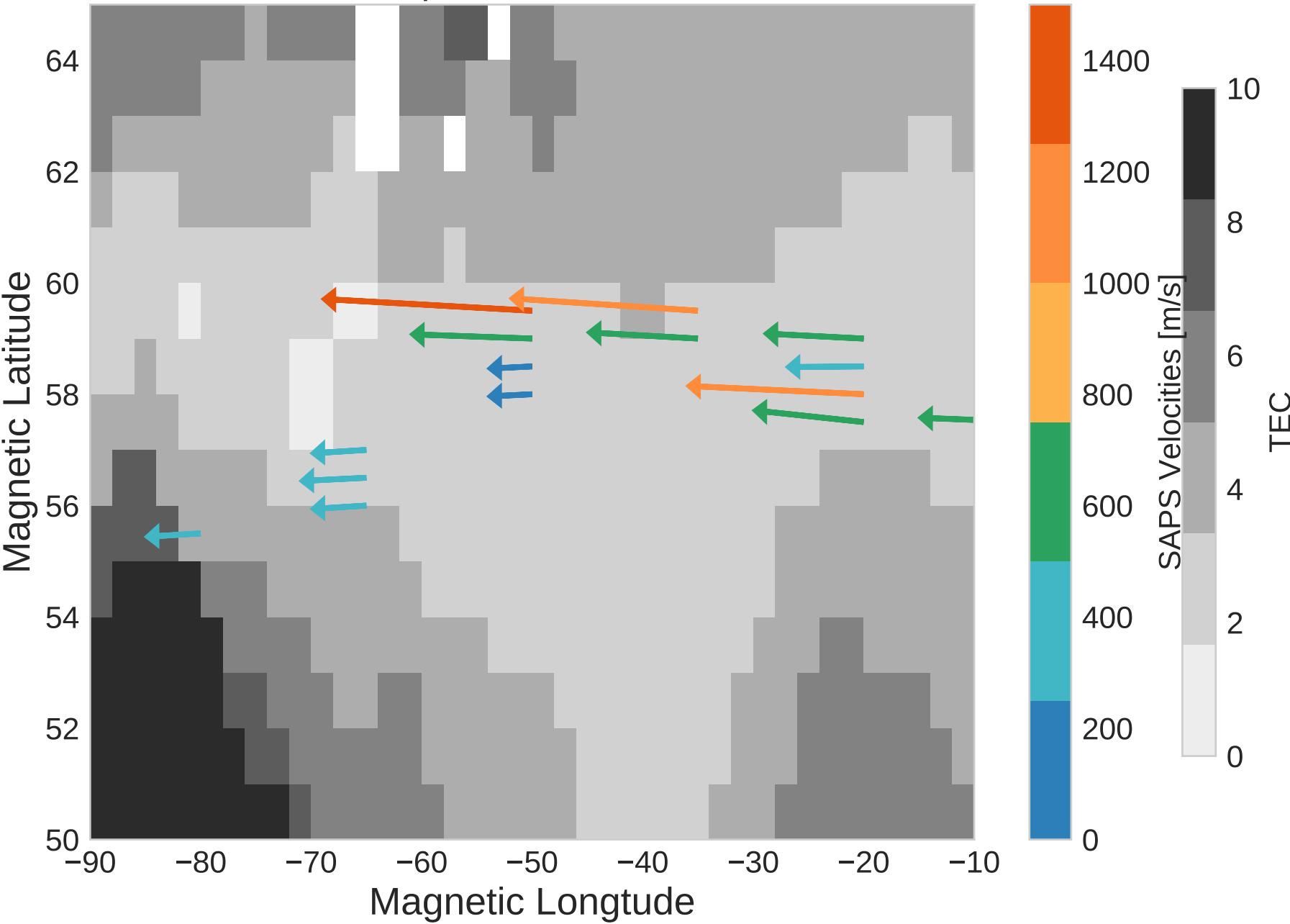
# L-shell Fitted SuperDARN vectors at 0618 UT

Magnetic Latitude

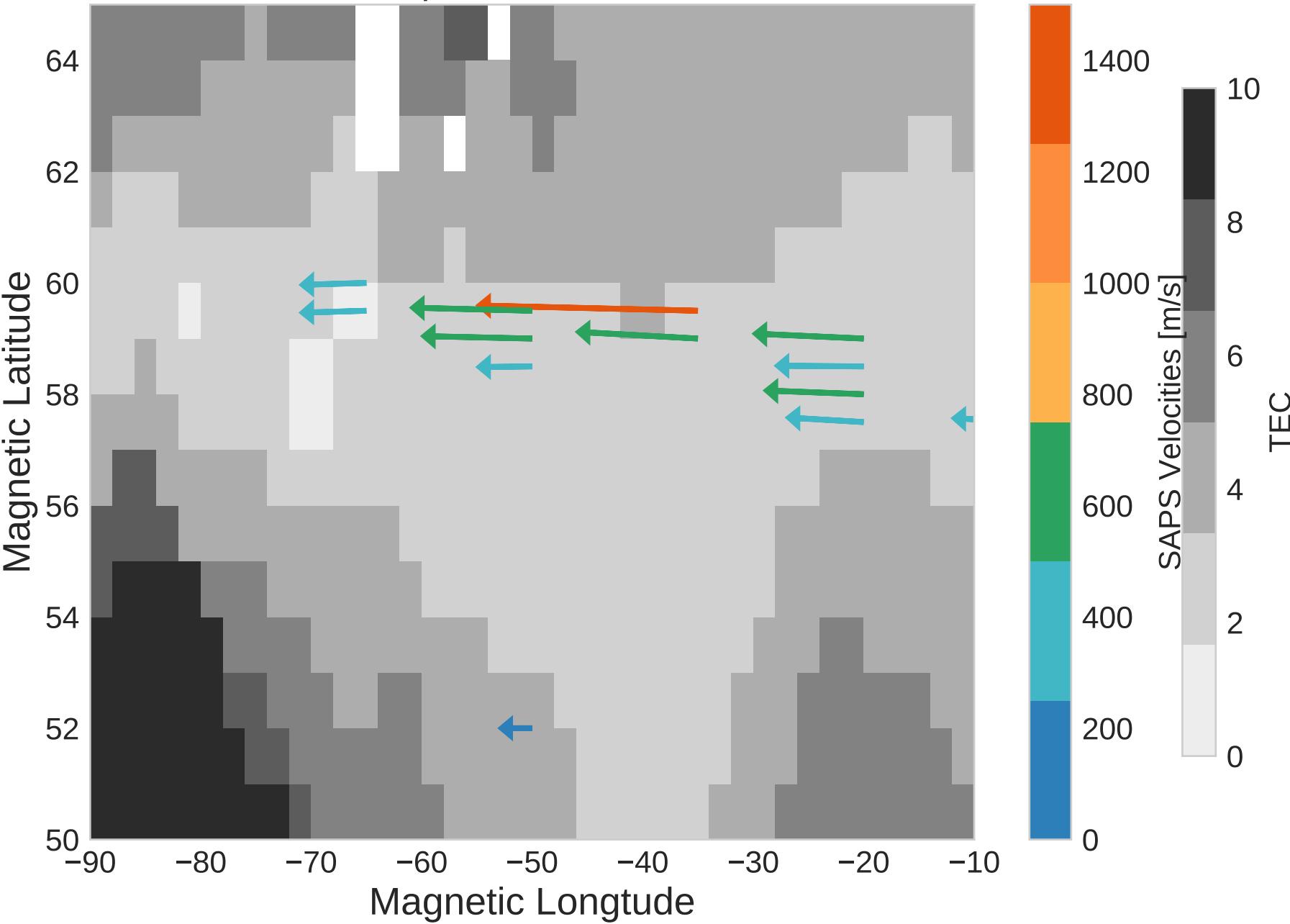


Magnetic Longitude

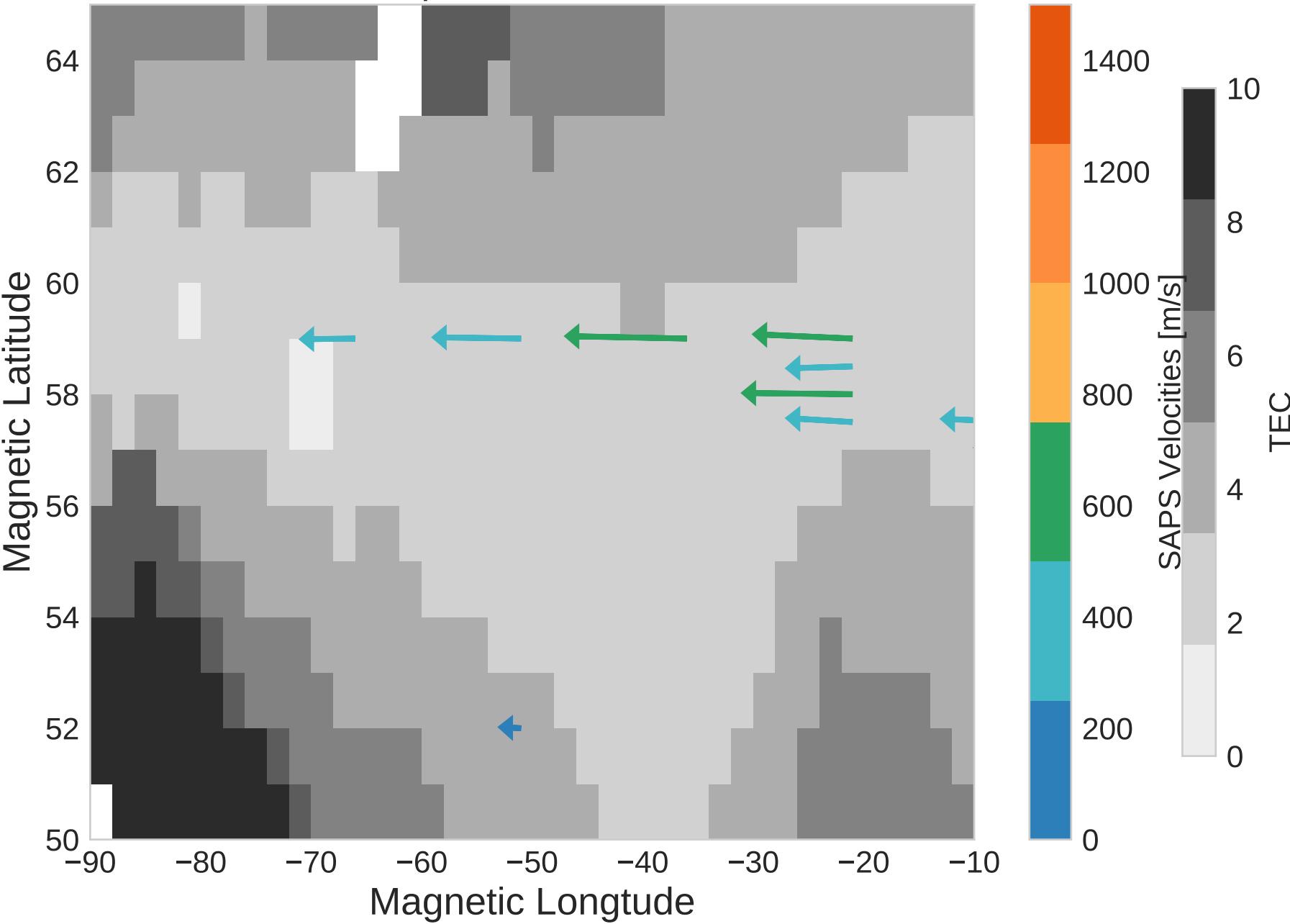
# L-shell Fitted SuperDARN vectors at 0620 UT



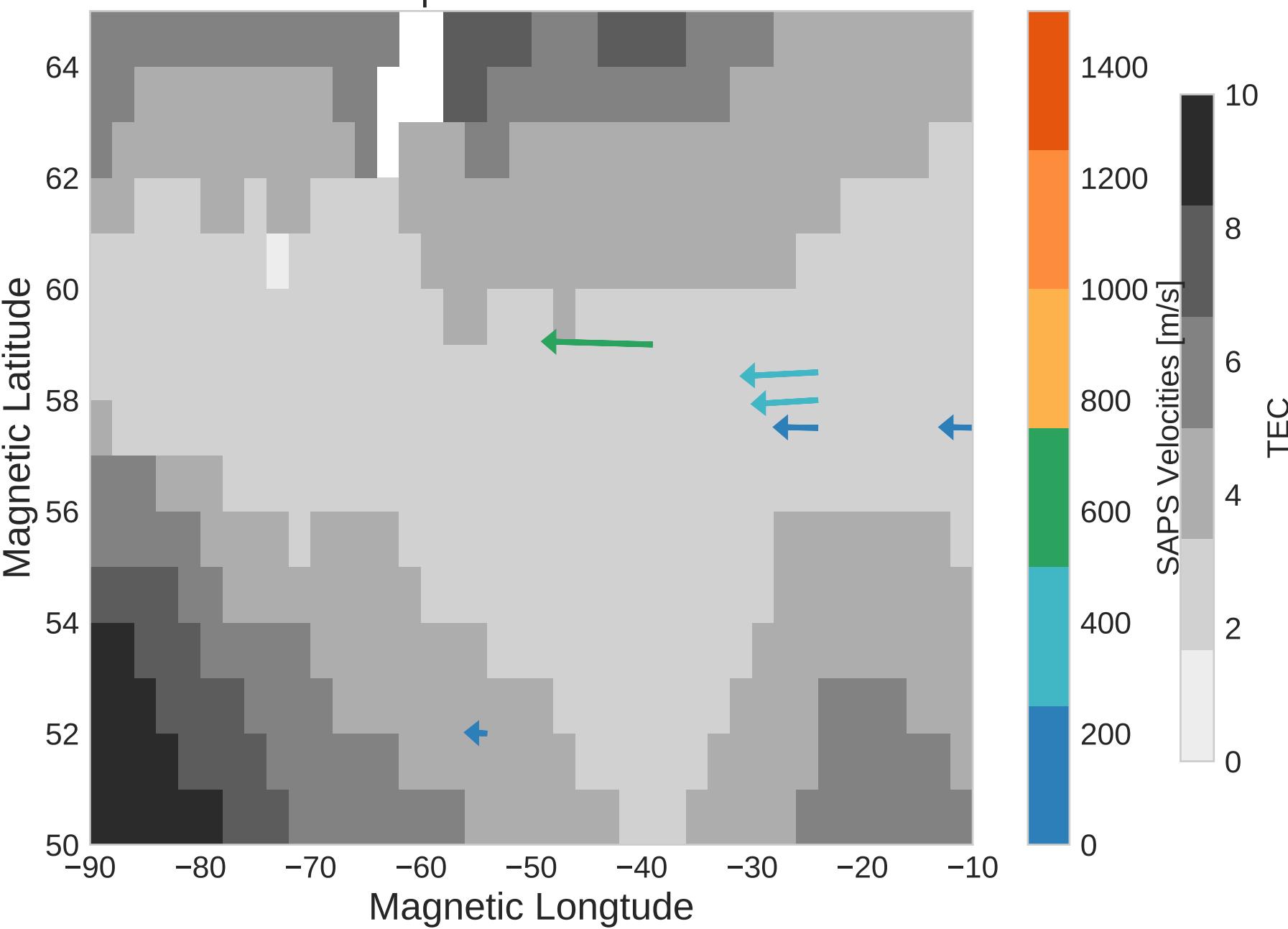
# L-shell Fitted SuperDARN vectors at 0622 UT



# L-shell Fitted SuperDARN vectors at 0624 UT



# L-shell Fitted SuperDARN vectors at 0636 UT



# L-shell Fitted SuperDARN vectors at 0638 UT

Magnetic Latitude

64  
62  
60  
58  
56  
54  
52  
50

-90 -80 -70 -60 -50 -40 -30 -20 -10

Magnetic Longitude

TEC

1400  
1200  
1000  
800  
600  
400  
200  
0

SAPS Velocities [m/s]

10

8

6

4

2

0



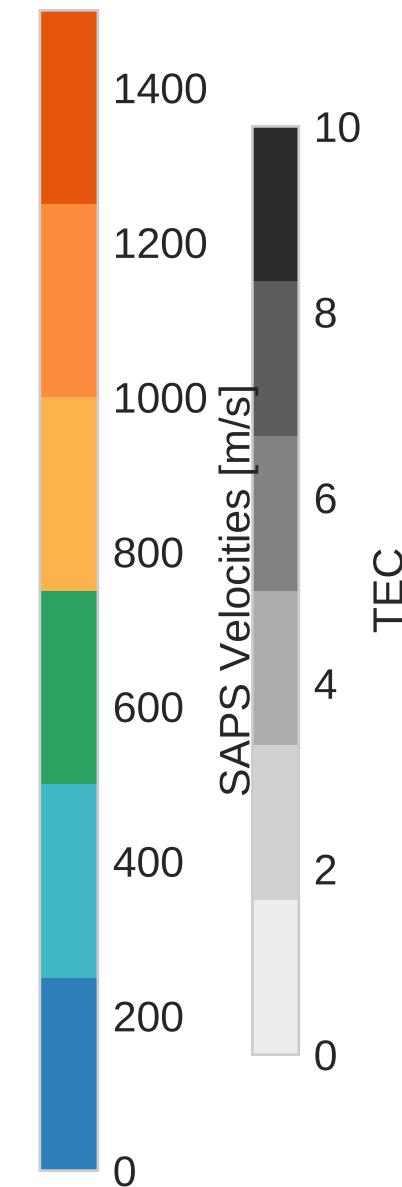
# L-shell Fitted SuperDARN vectors at 0640 UT

Magnetic Latitude

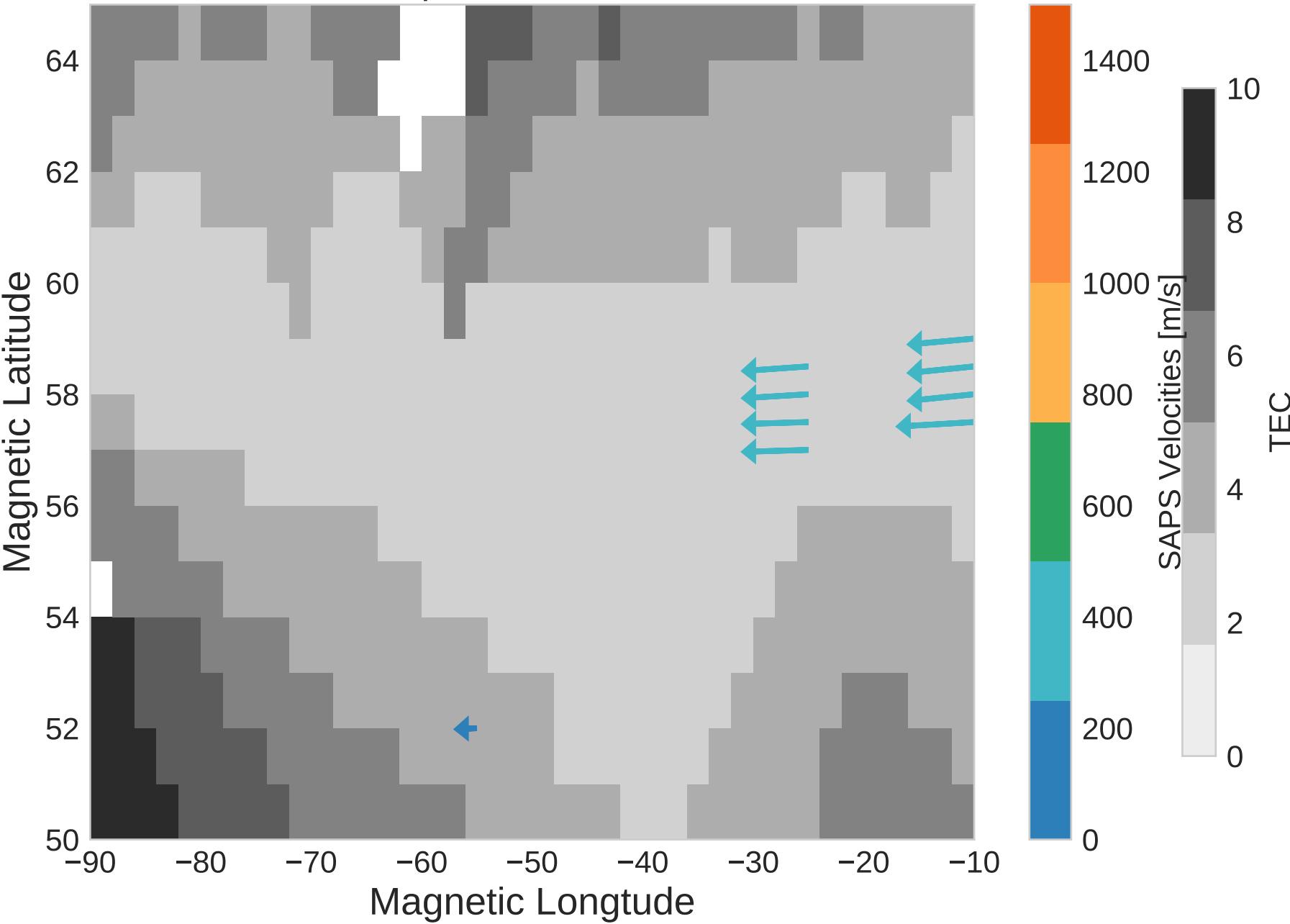
64  
62  
60  
58  
56  
54  
52  
50

-90 -80 -70 -60 -50 -40 -30 -20 -10

Magnetic Longitude

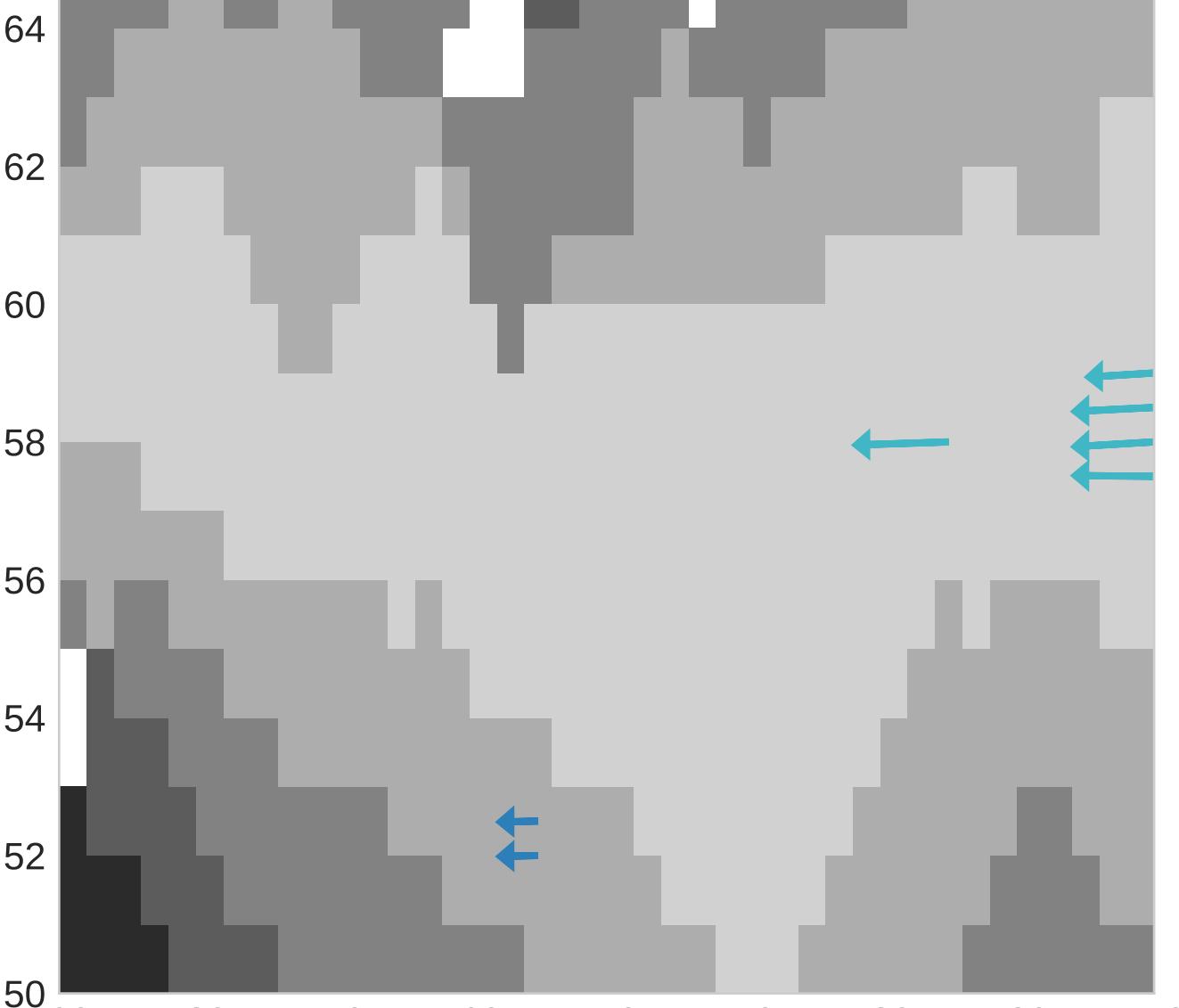


# L-shell Fitted SuperDARN vectors at 0642 UT

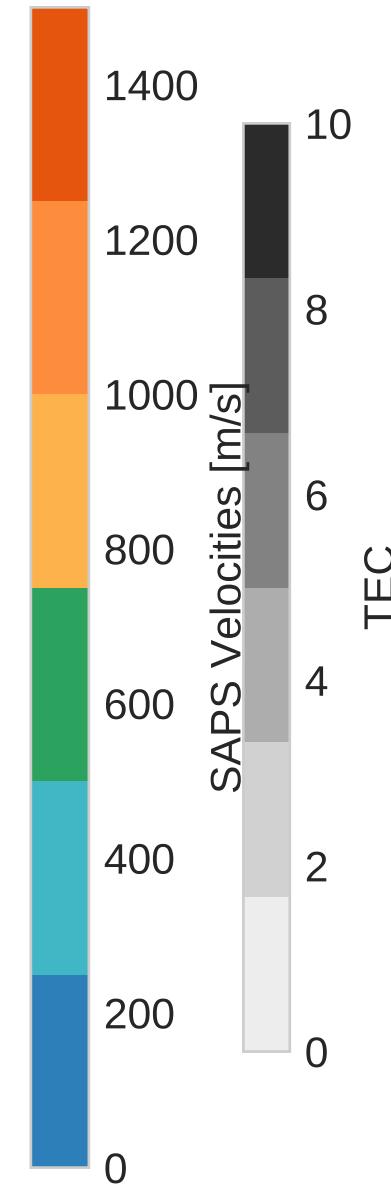


# L-shell Fitted SuperDARN vectors at 0644 UT

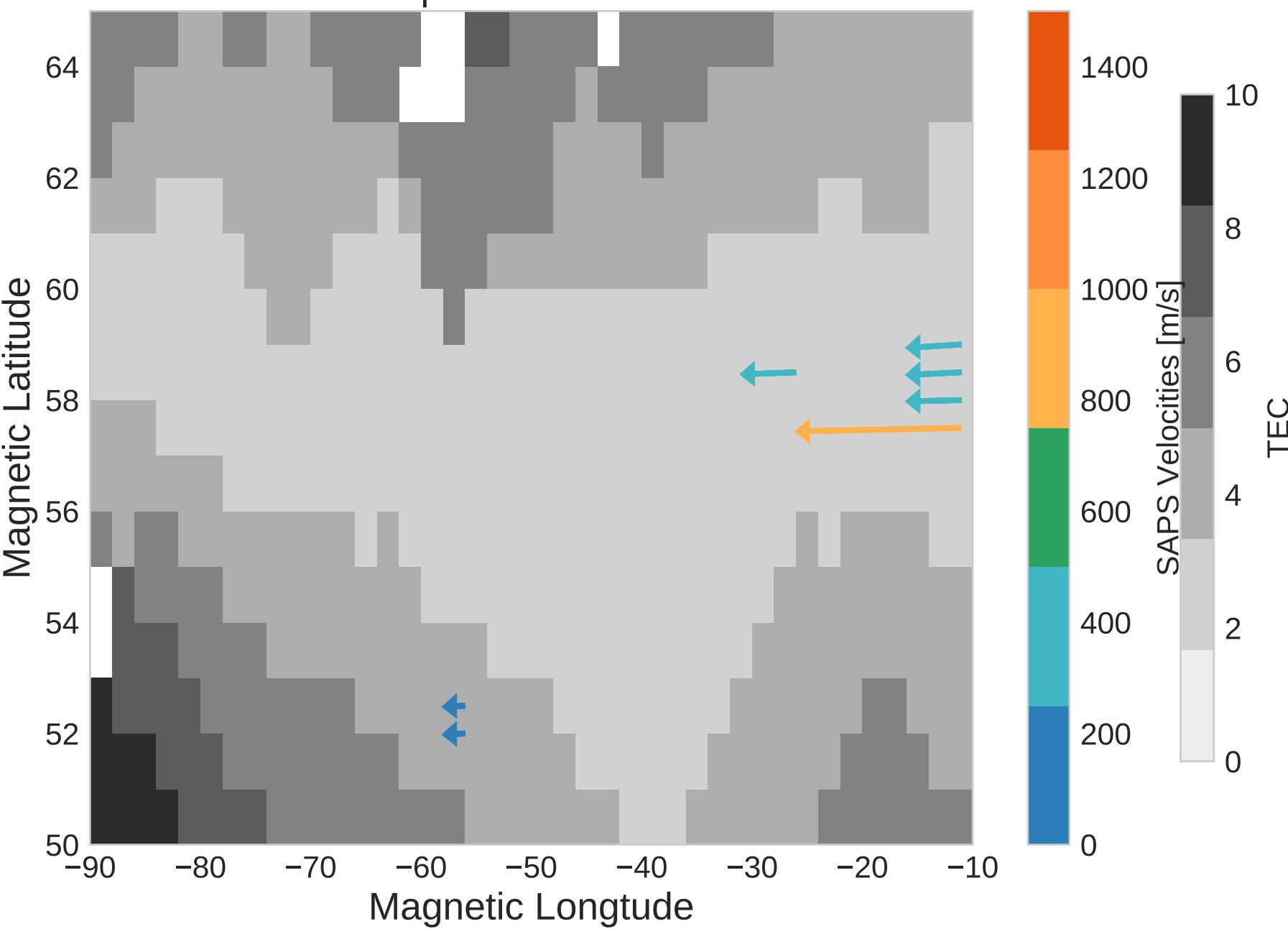
Magnetic Latitude



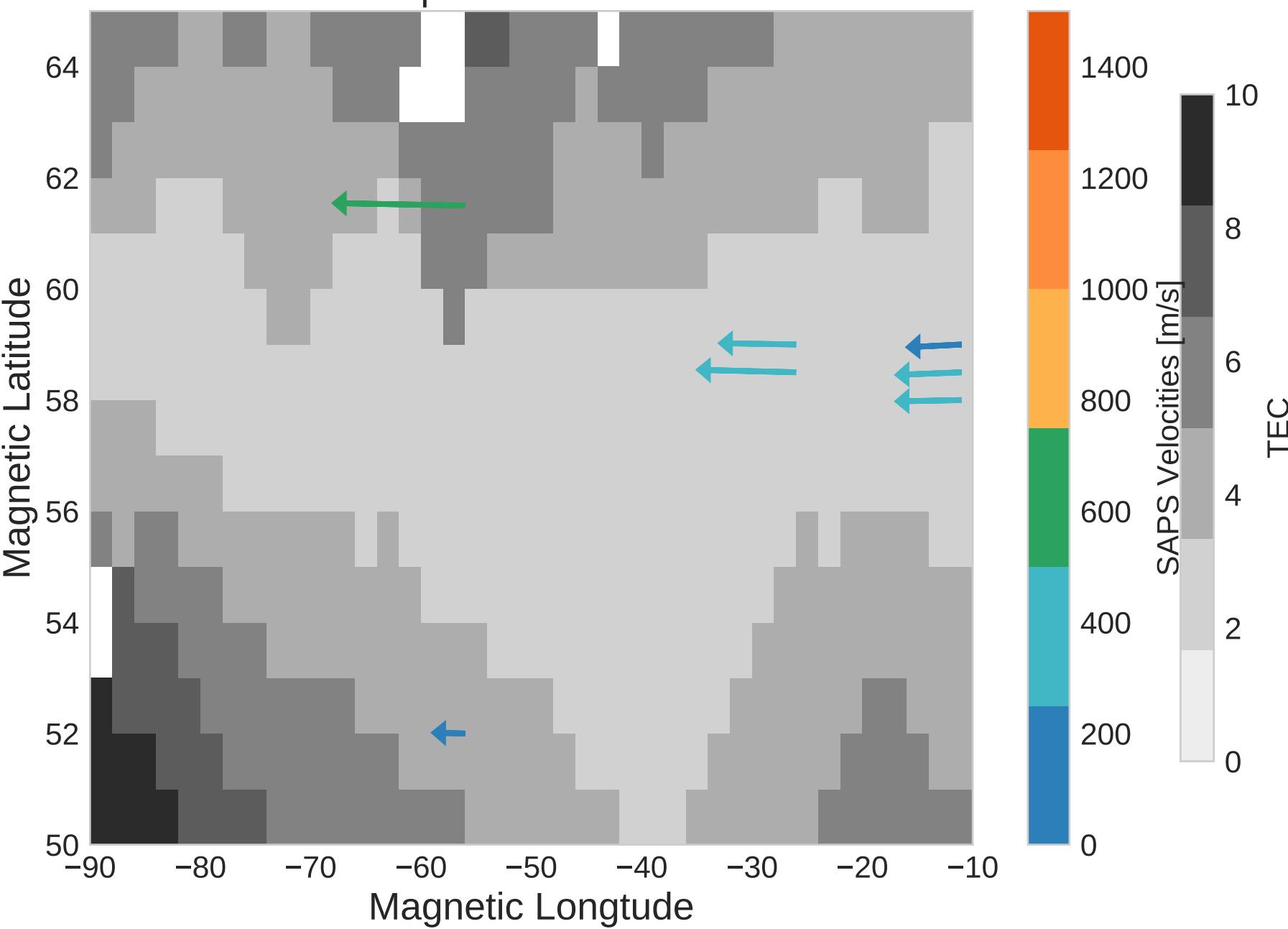
Magnetic Longitude



# L-shell Fitted SuperDARN vectors at 0646 UT



# L-shell Fitted SuperDARN vectors at 0648 UT



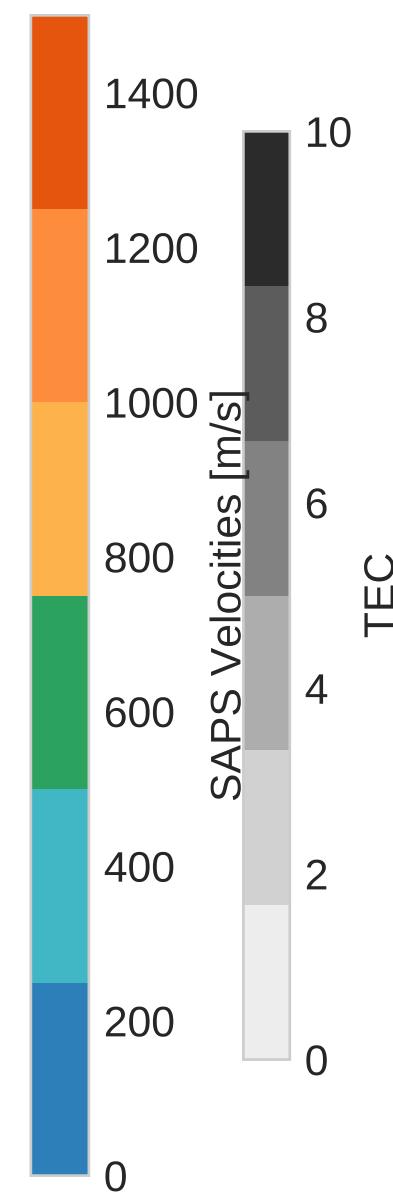
# L-shell Fitted SuperDARN vectors at 0656 UT

Magnetic Latitude

64  
62  
60  
58  
56  
54  
52  
50

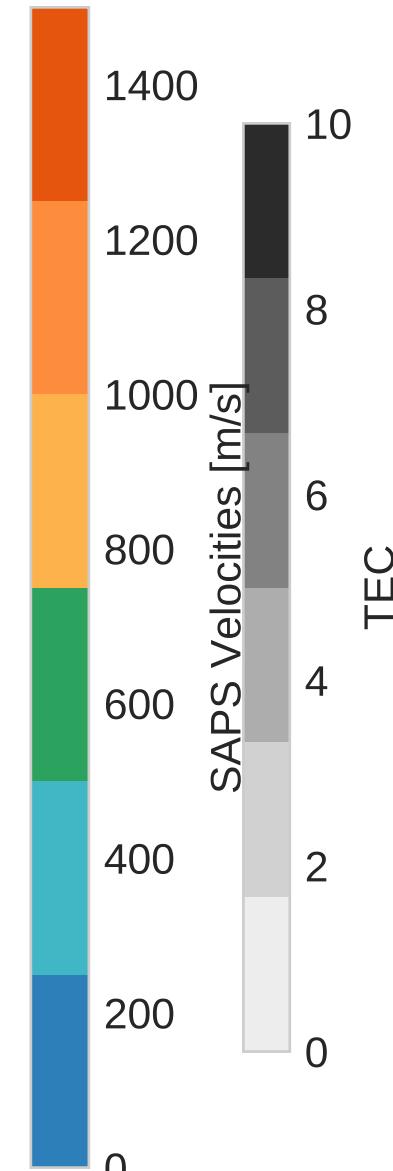
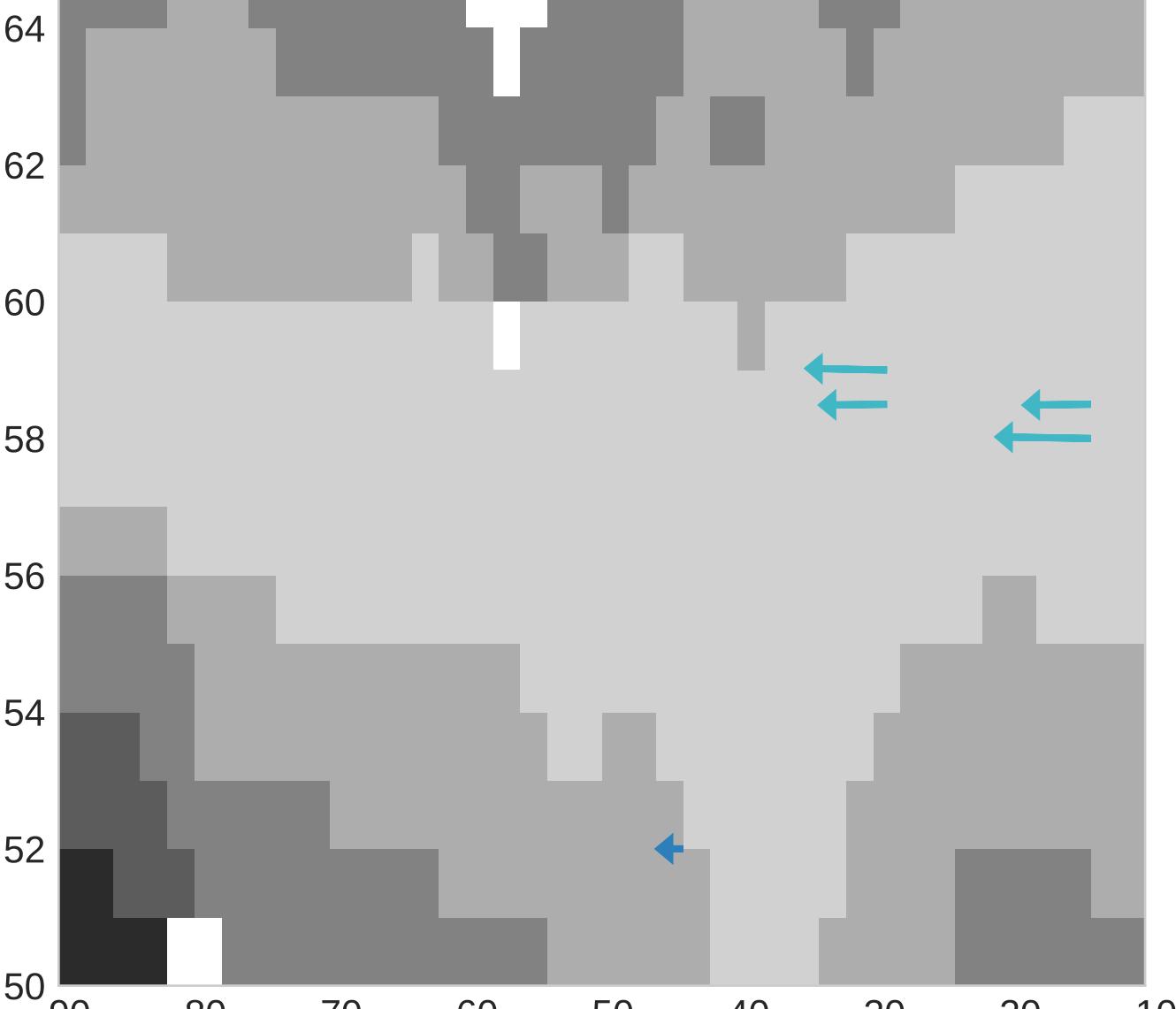
-90 -80 -70 -60 -50 -40 -30 -20 -10

Magnetic Longitude



# L-shell Fitted SuperDARN vectors at 0658 UT

Magnetic Latitude

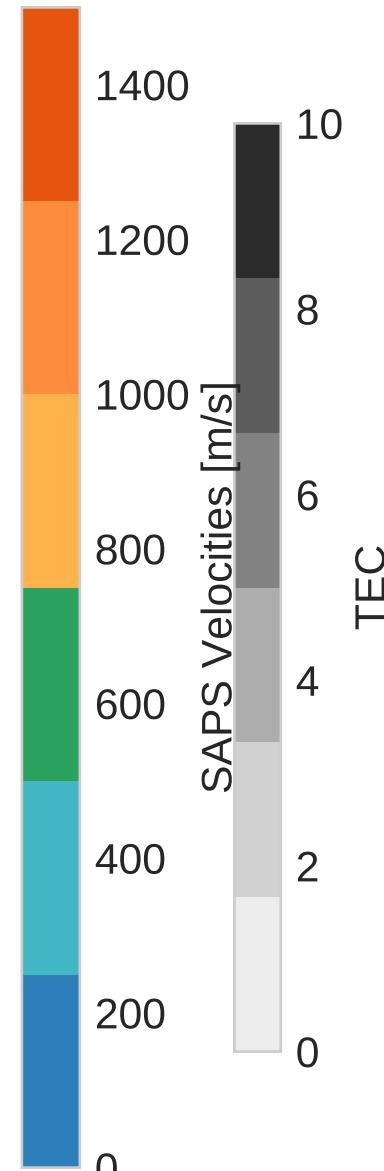
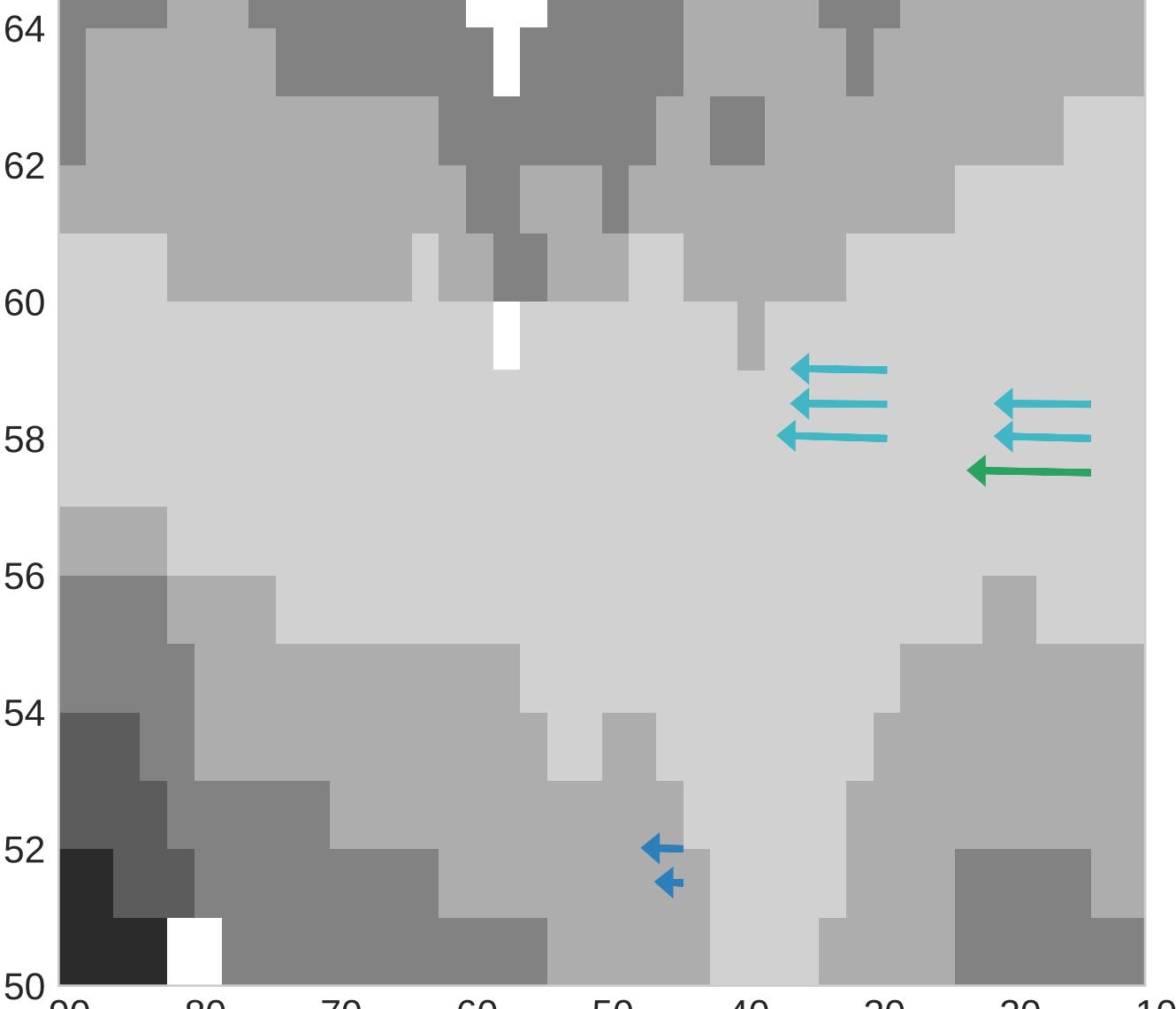


Magnetic Longitude

TEC

# L-shell Fitted SuperDARN vectors at 0700 UT

Magnetic Latitude



Magnetic Longitude