

TORY CHANNEL ENTRANCE

LAT. 41° 13'S LONG. 174° 19'E

TIDAL STREAM DIAGRAMS DURING SPRING TIDE CONDITIONS TIMES RELATIVE TO HIGH WATER AT PICTON

The following diagrams depict the direction and rate of the Tory Channel Entrance tidal stream at hourly intervals during average spring tide conditions.

Each arrow represents the direction and rate of the tidal stream.

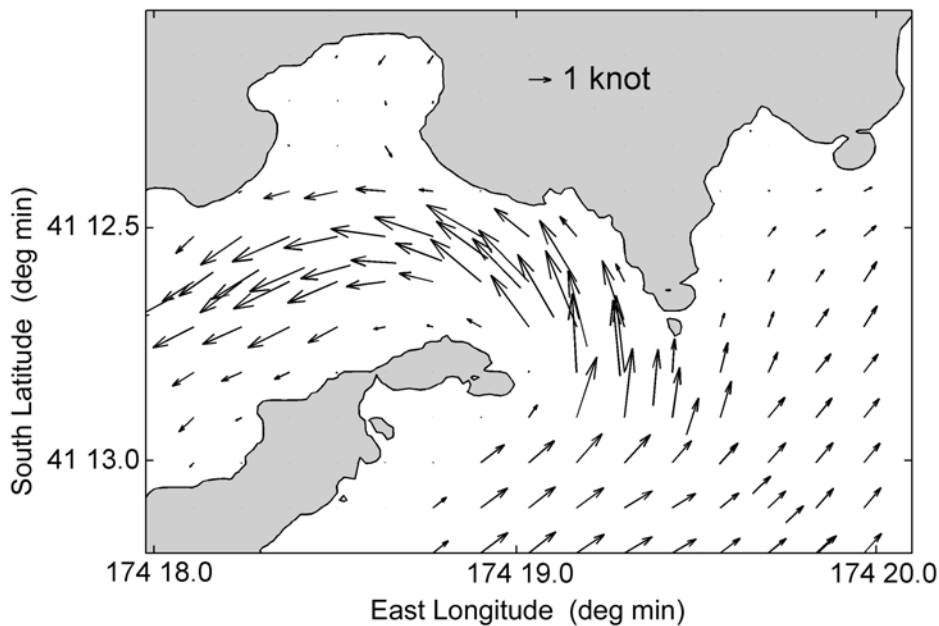
The arrows are arranged in a grid pattern at a spacing of 0.1 nautical miles. Additional arrows are included along the main channel at intervals of 0.1 nautical miles.

The diagrams commence 6 hours before high water and end 6 hours after high water at Picton. The predicted times of high water at Picton can be found on pages 66-68.

Tidal streams can be influenced by local weather conditions so caution is advised when navigating through this passage. Local tide rips and eddies are not shown on these diagrams. Chart NZ 6151 and the *Admiralty Sailing Directions* publication, *New Zealand Pilot* (NP 51) should be consulted for further information.

Additional notes about tidal streams in general, and the conditions at Tory Channel Entrance in particular, can be found on page 28.

Predictions of the times of the commencement of the ebb (E) and flood (W) streams at Tory Channel Entrance can be found on pages 118-120.

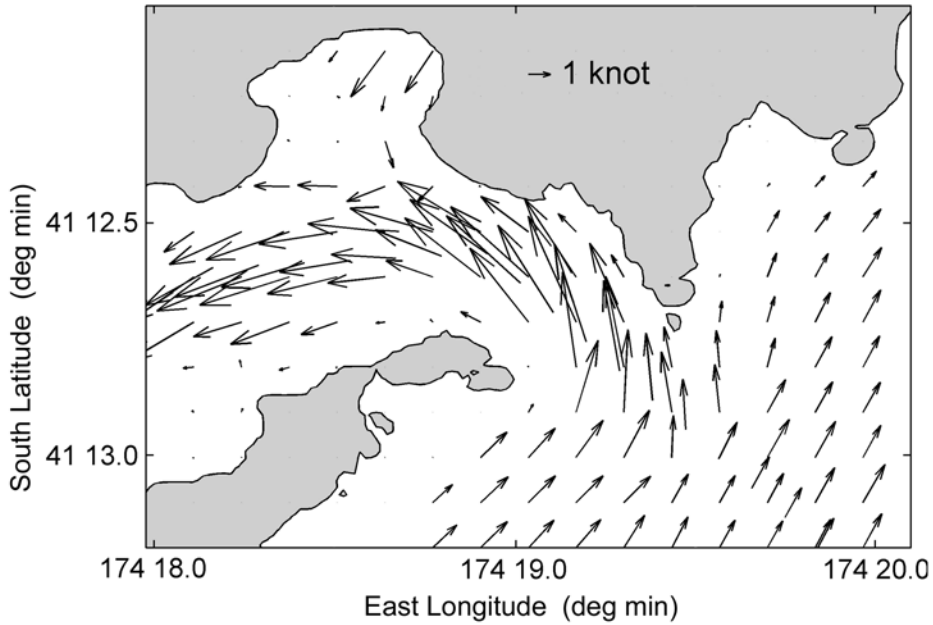


-6hr HW Picton, Spring Tide

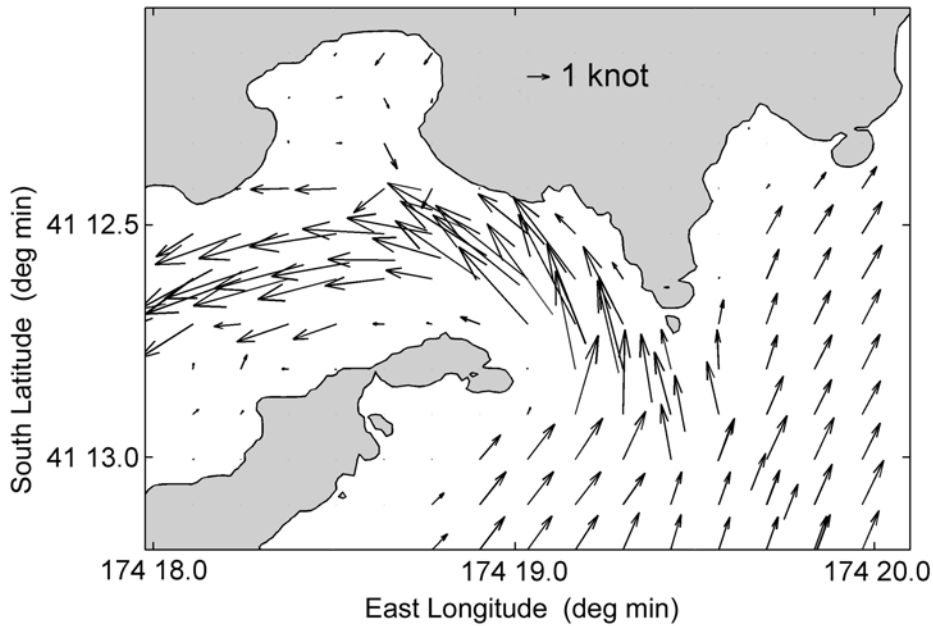
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-5hr HW Picton, Spring Tide

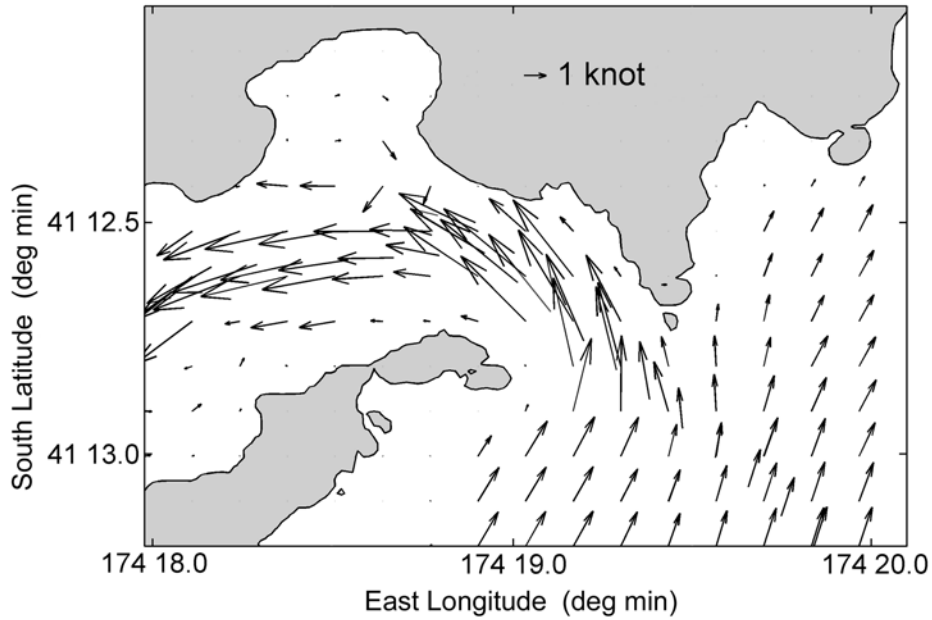


-4hr HW Picton, Spring Tide

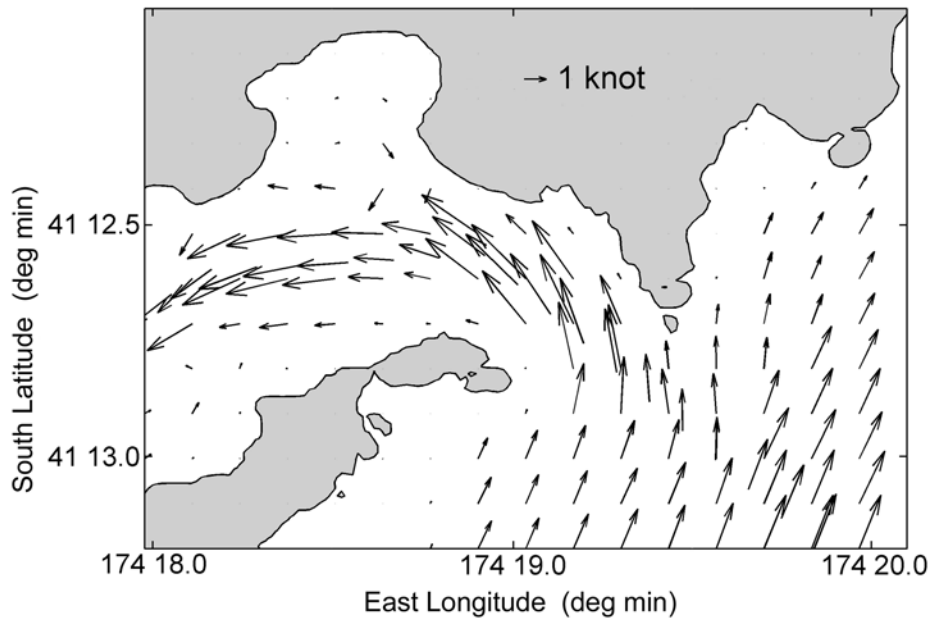
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-3hr HW Picton, Spring Tide



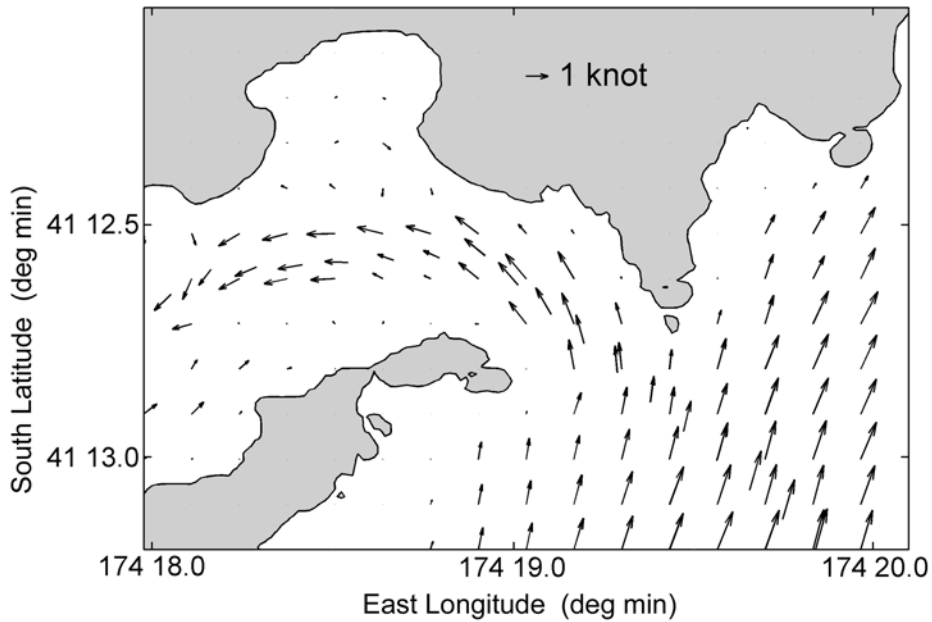
-2hr HW Picton, Spring Tide

TORY CHANNEL ENTRANCE

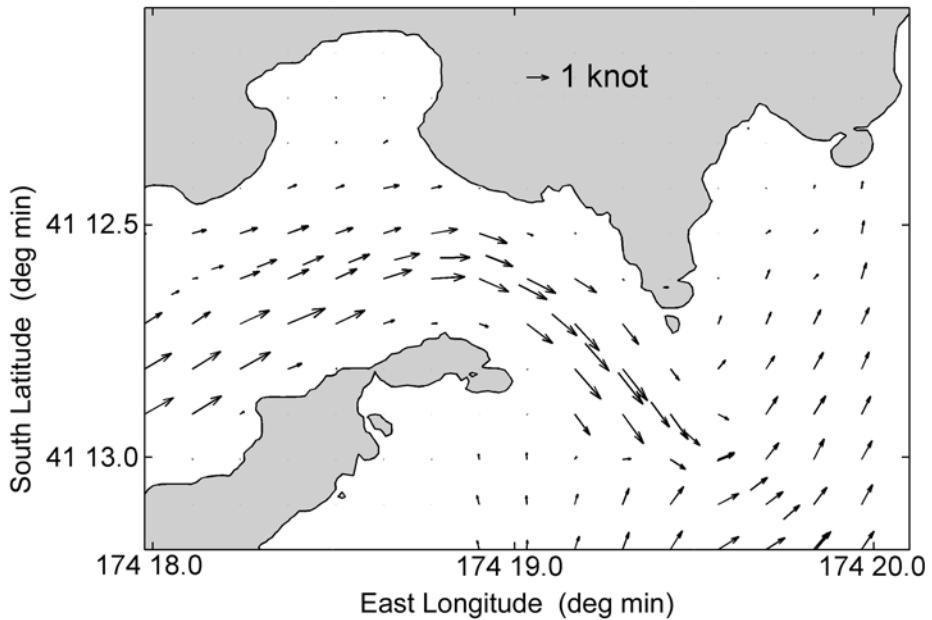
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TIDAL STREAMS



-1hr HW Picton, Spring Tide

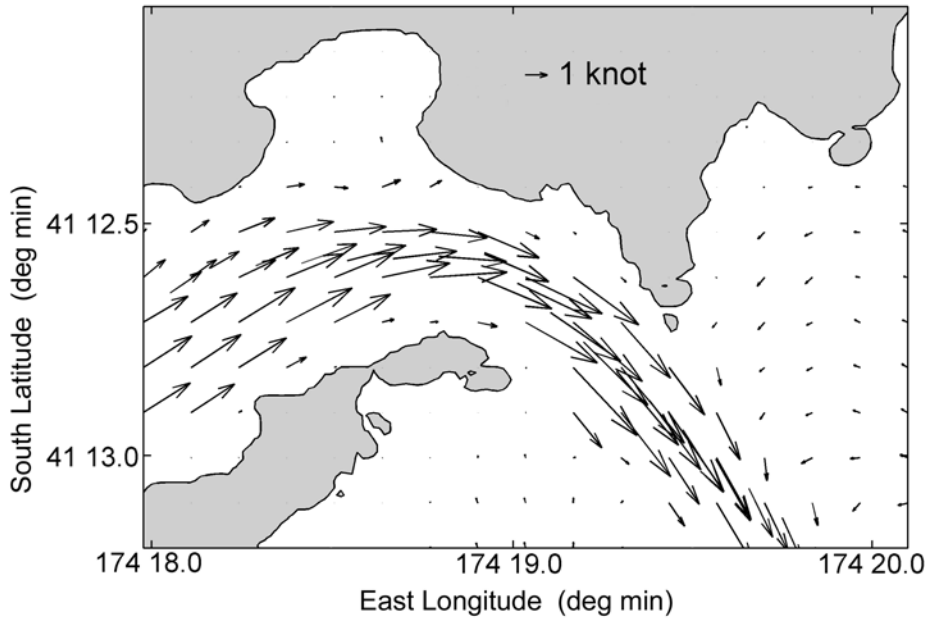


At HW Picton, Spring Tide

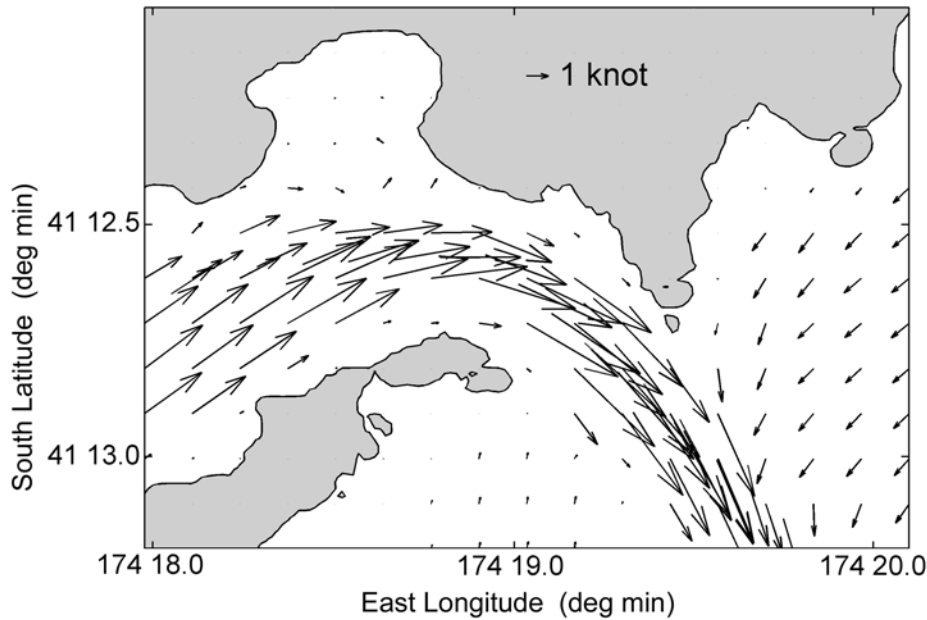
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+1hr HW Picton, Spring Tide



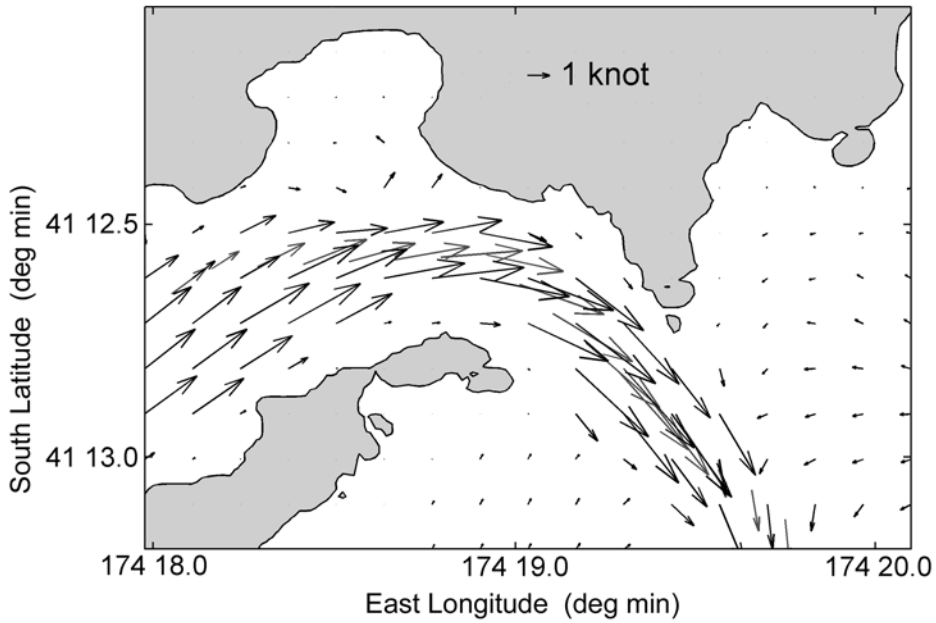
+2hr HW Picton, Spring Tide

TORY CHANNEL ENTRANCE

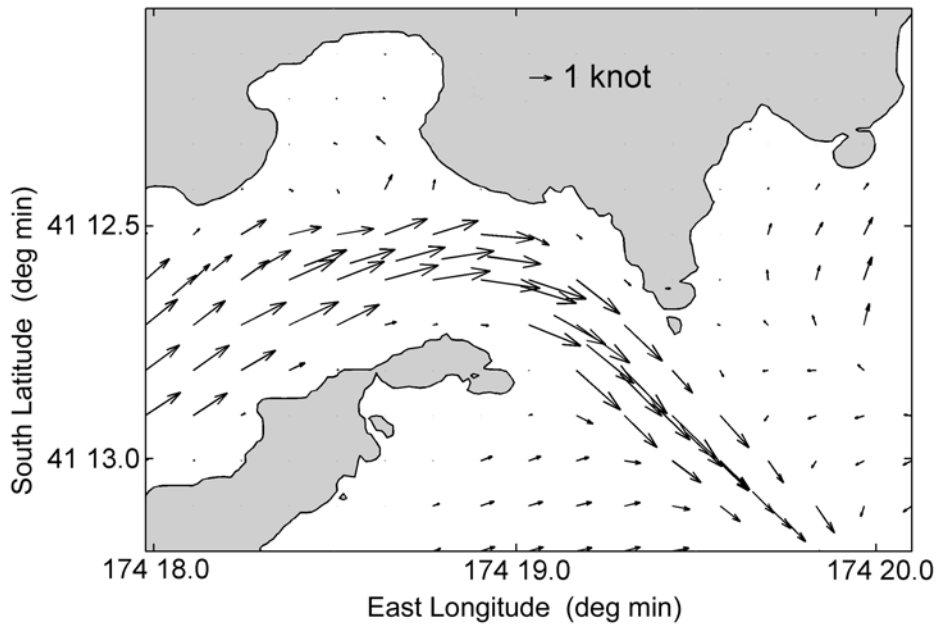
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TIDAL STREAMS



+3hr HW Picton, Spring Tide

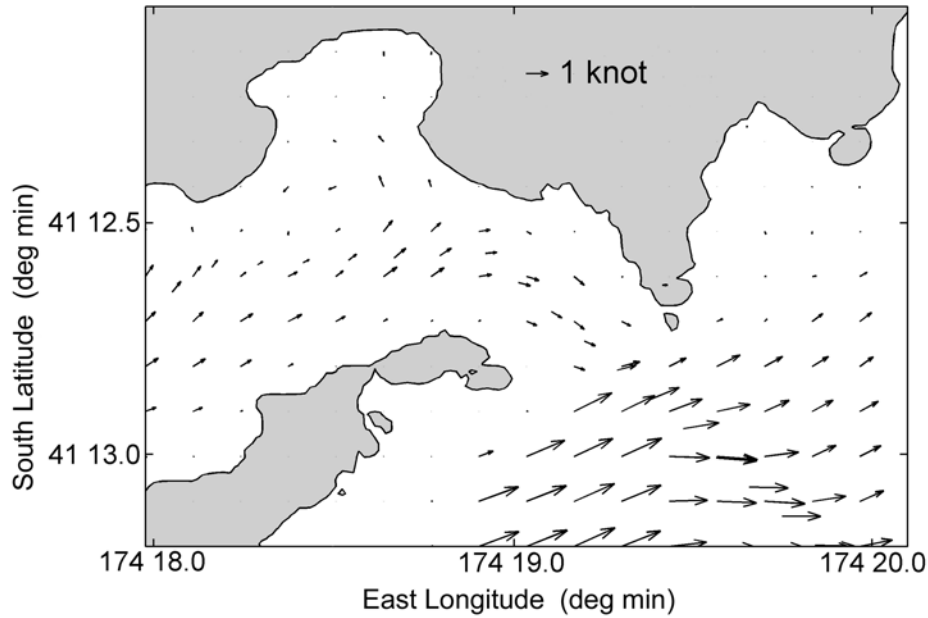


+4hr HW Picton, Spring Tide

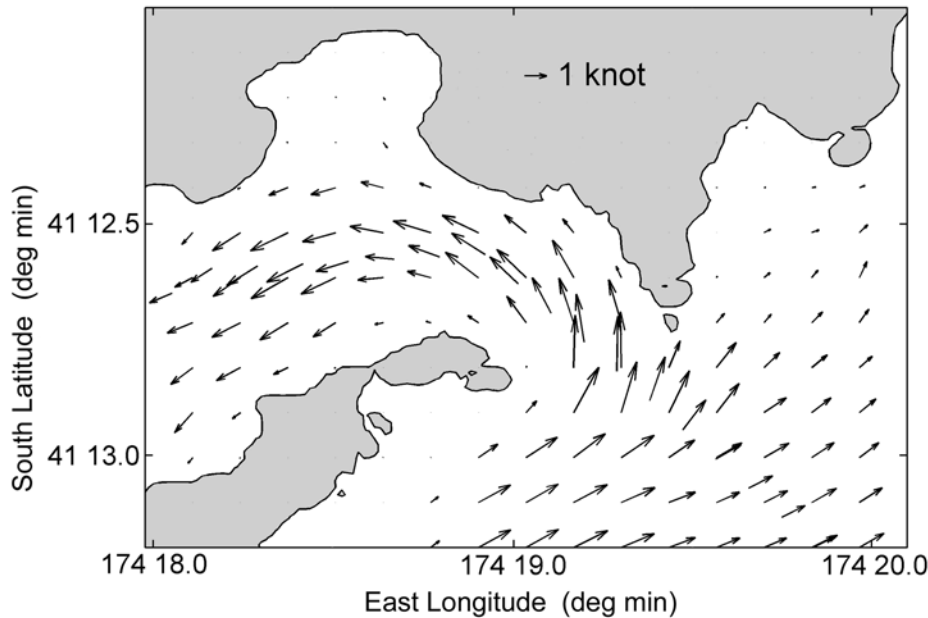
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+5hr HW Picton, Spring Tide



+6hr HW Picton, Spring Tide