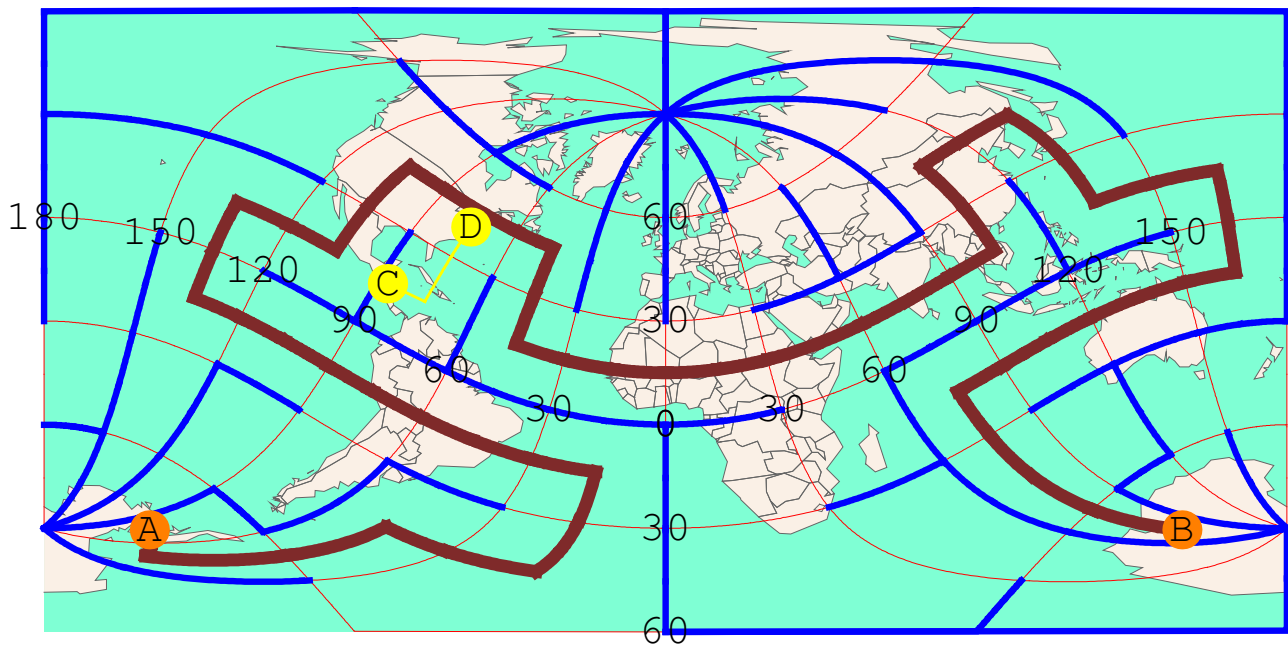
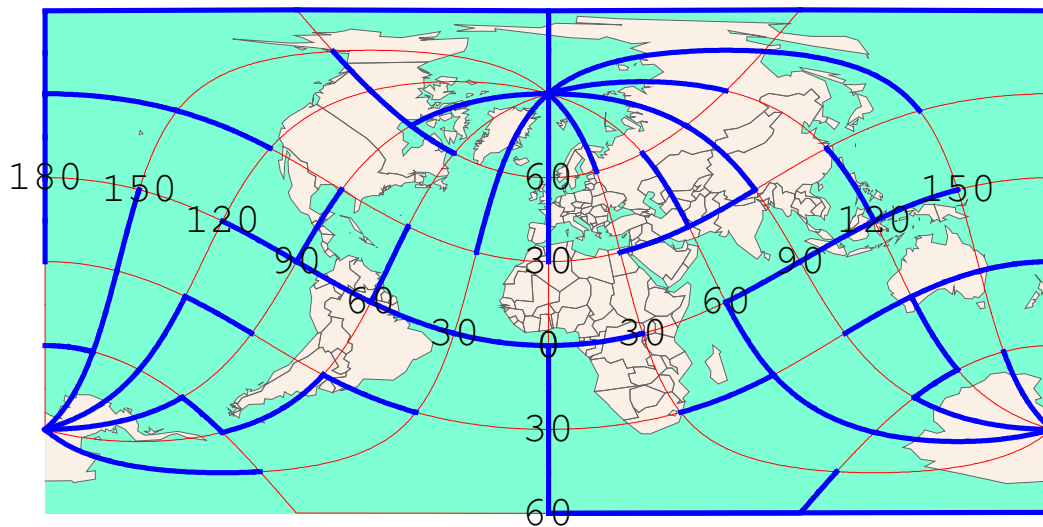


Izidor Hafner

Maps as Mazes

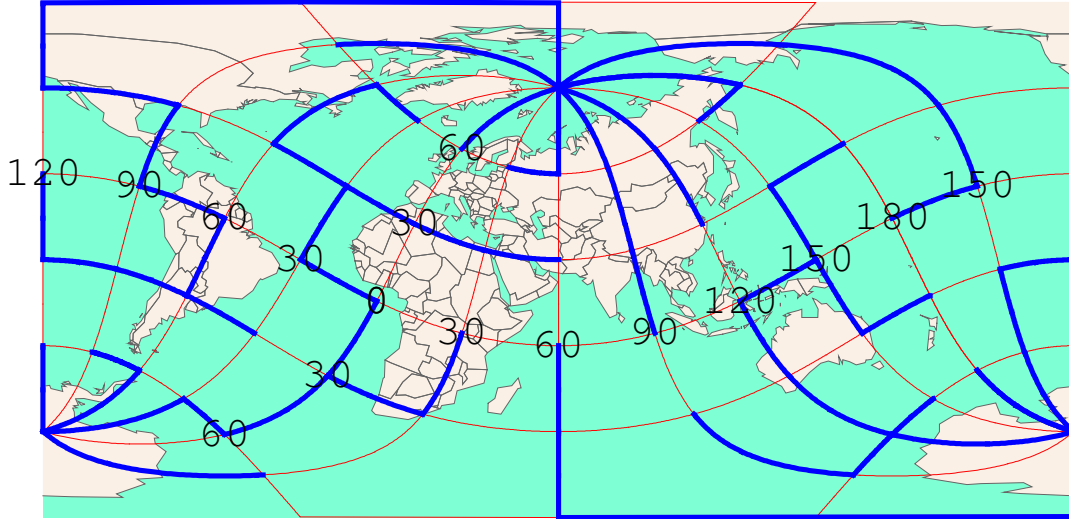
Connect points: A{75 S, 75 W}, B{75 S, 75 E}
and points C{15 N, 75 W}, D{45 N, 75 W}



Problems

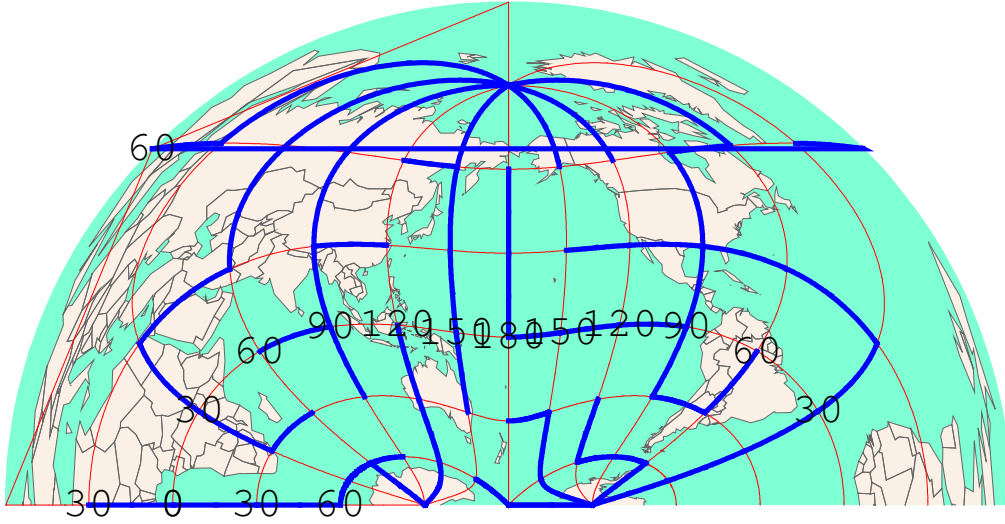
1.

Connect points: A{75 S, 135 W}, B{15 S, 75 W}
and points C{15 N, 15 W}, D{15 N, 75 W}



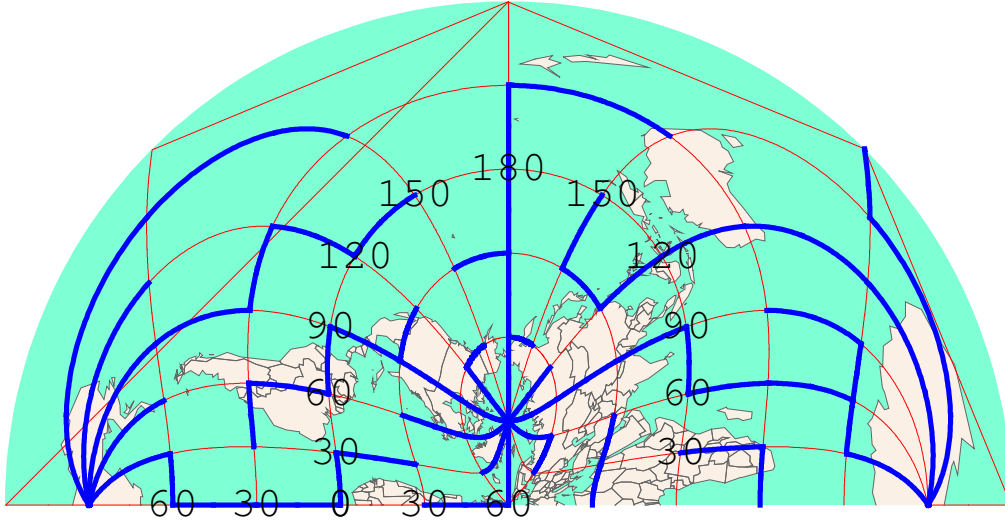
2.

Connect points: A{15 S, 75 W}, B{75 S, 45 E}
and points C{15 N, 15 W}, D{15 N, 75 W}



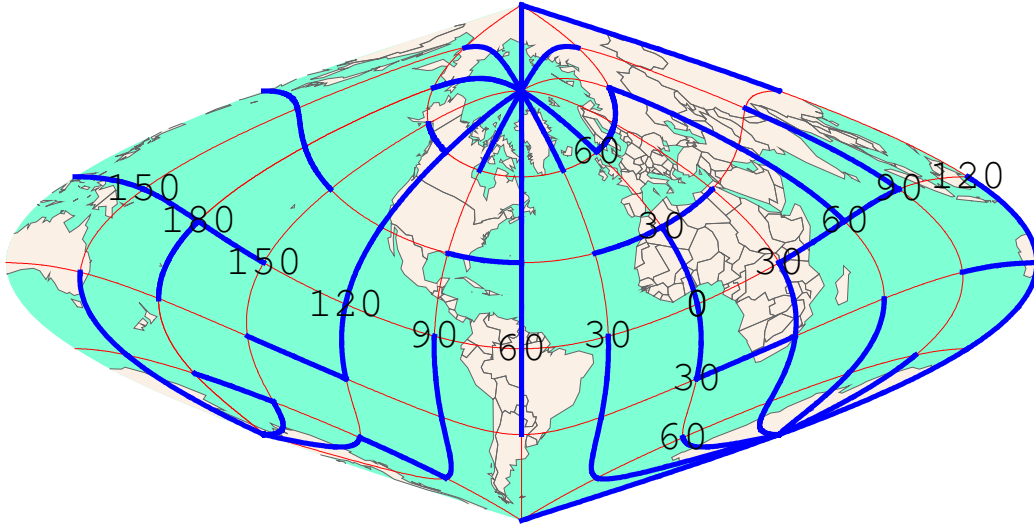
3.

Connect points: $A\{75\text{ N}, 45\text{ E}\}$, $B\{75\text{ S}, 45\text{ E}\}$
and points $C\{45\text{ N}, 45\text{ E}\}$, $D\{15\text{ N}, 75\text{ W}\}$



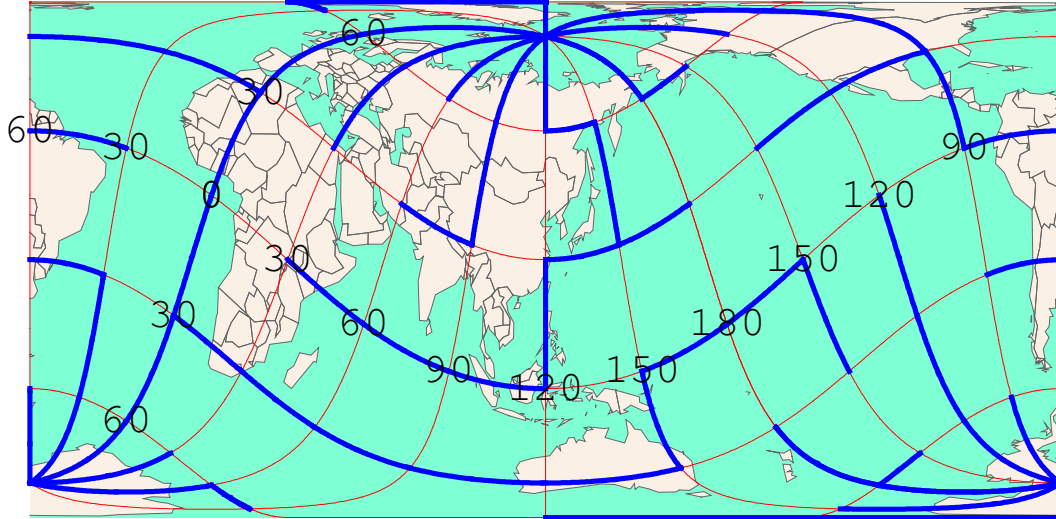
4.

Connect points: A{75 S, 105 E}, B{15 S, 15 E}
and points C{45 S, 45 W}, D{15 N, 75 W}



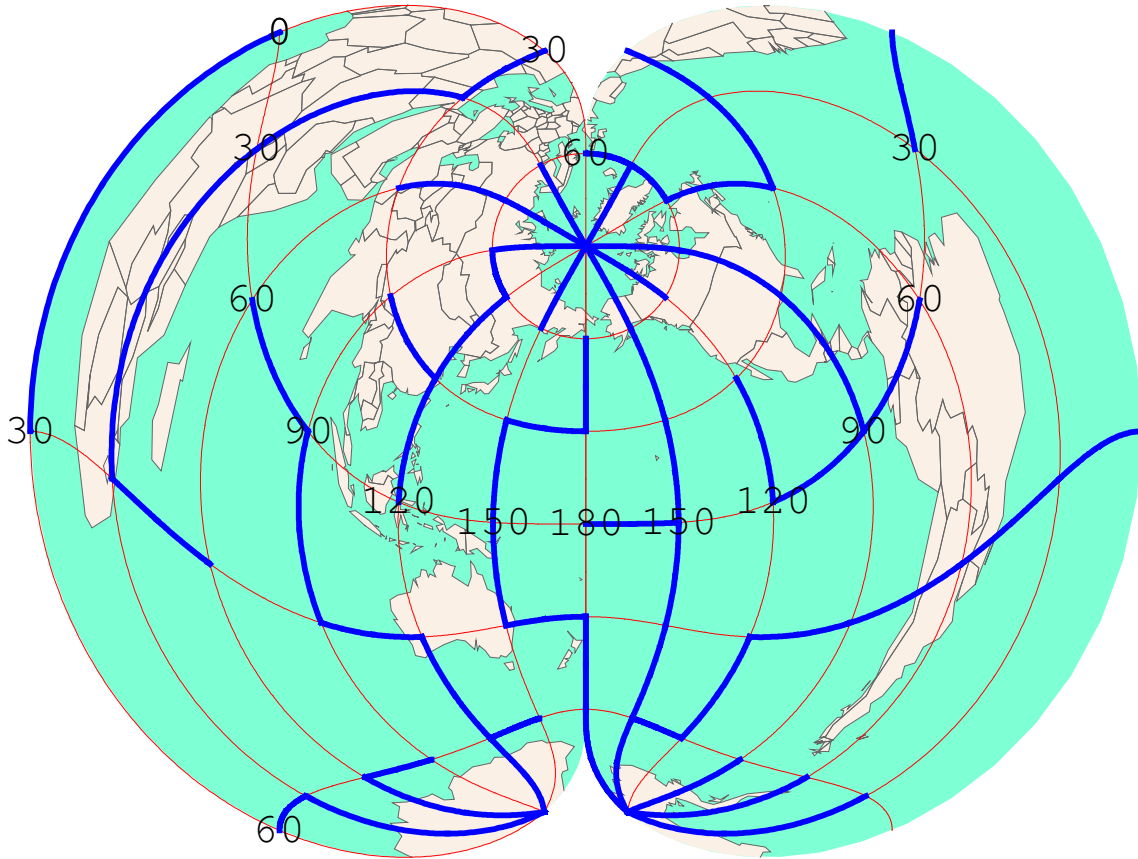
5.

Connect points: A{45 N, 135 E}, B{75 N, 45 W}
and points C{15 S, 165 W}, D{15 N, 15 E}



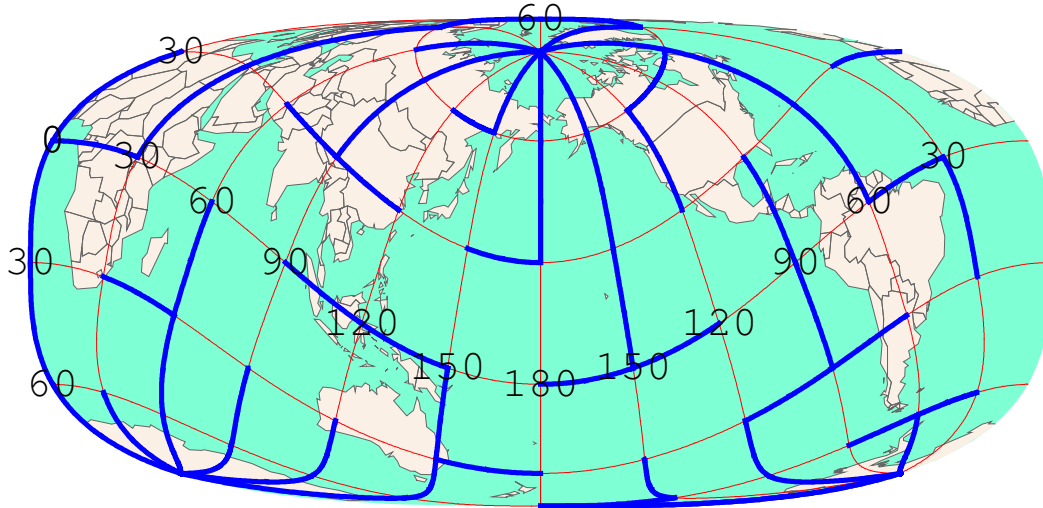
6.

Connect points: A{75 N, 105 W}, B{75 S, 165 W}
and points C{15 S, 45 W}, D{15 S, 45 E}



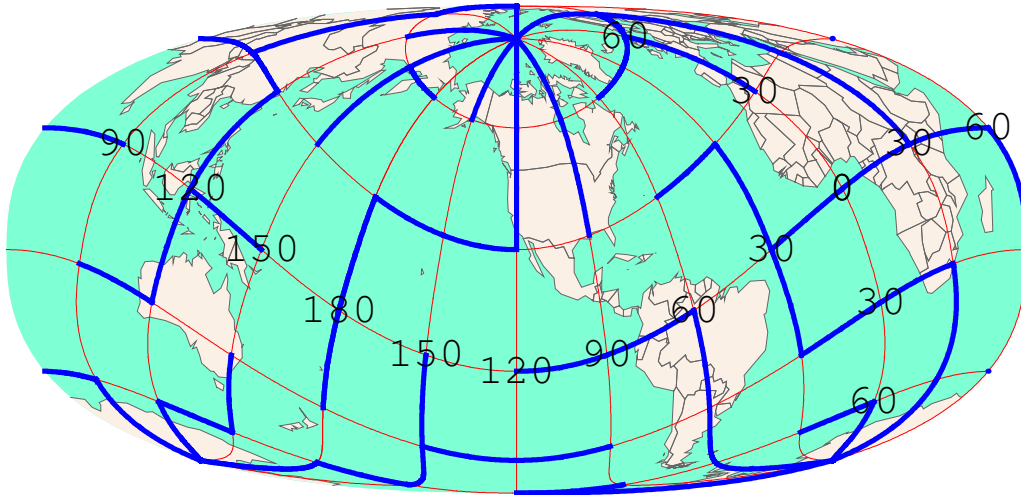
7.

Connect points: A{15 N, 15 E}, B{75 S, 45 E}
and points C{45 N, 15 E}, D{15 S, 45 W}



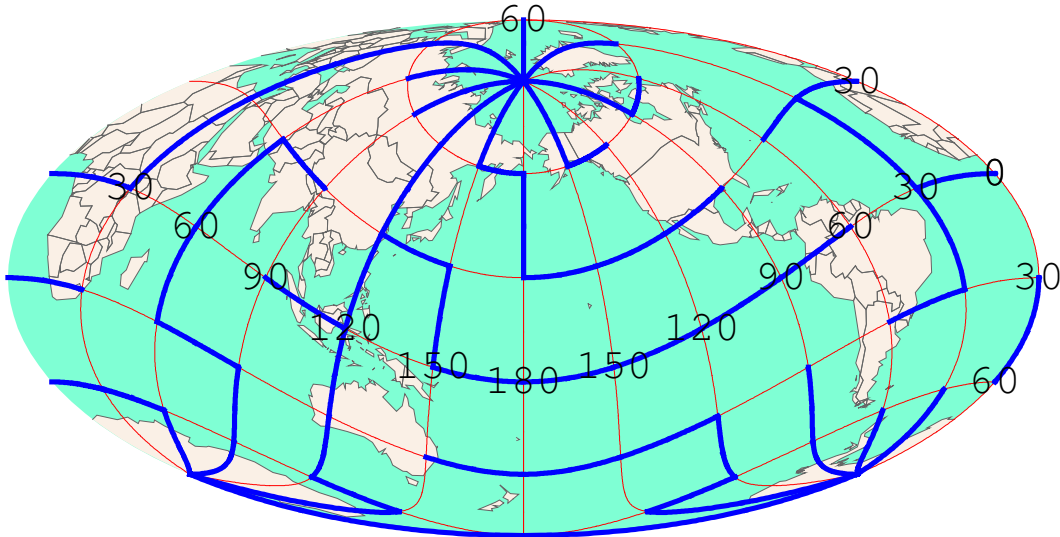
8.

Connect points: A{75 N, 45 E}, B{75 S, 165 W}
and points C{45 N, 15 E}, D{45 N, 105 W}



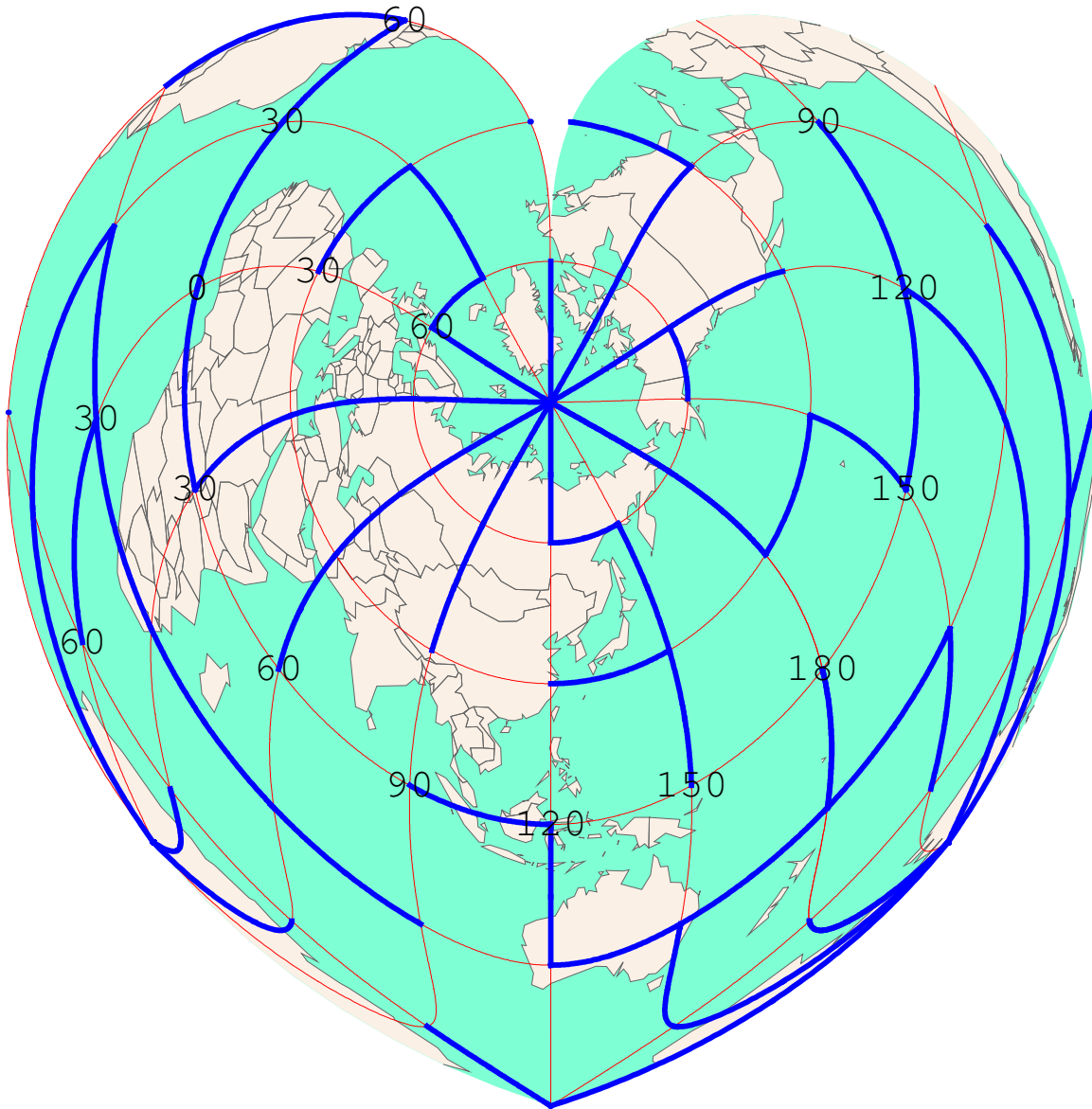
9.

Connect points: A{75 S, 135 E}, B{75 N, 135 E}
and points C{45 N, 15 W}, D{15 S, 165 E}



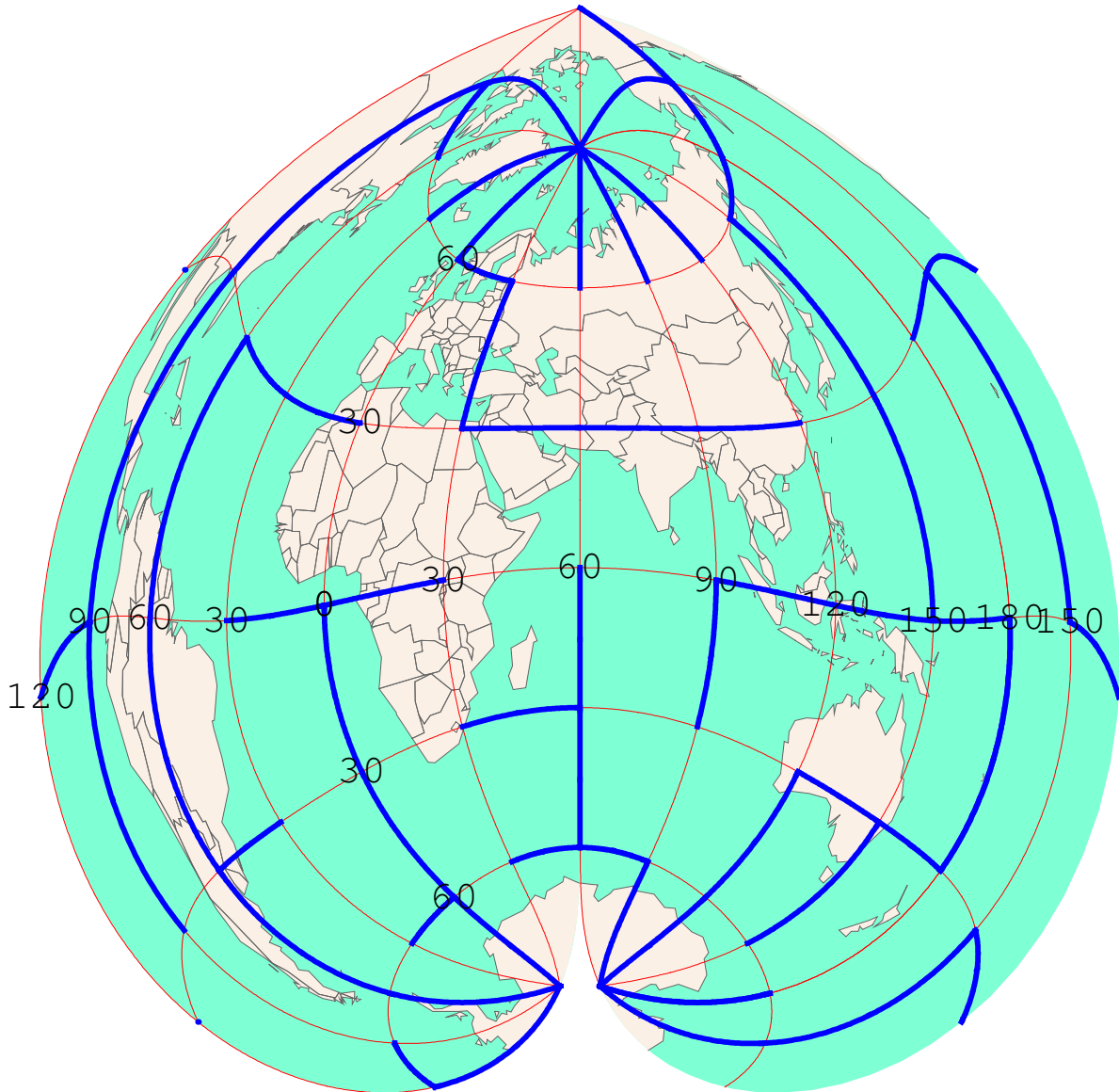
10.

Connect points: A{75 S, 165 E}, B{75 N, 135 W}
and points C{45 N, 75 E}, D{45 N, 15 E}



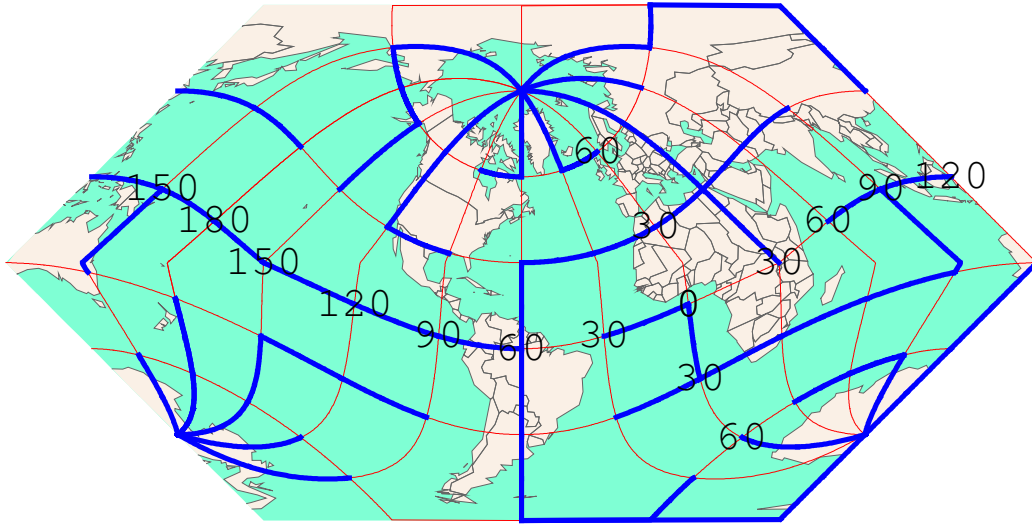
11.

Connect points: A{75 N, 135 W}, B{75 N, 15 E}
and points C{15 N, 75 W}, D{45 N, 105 E}



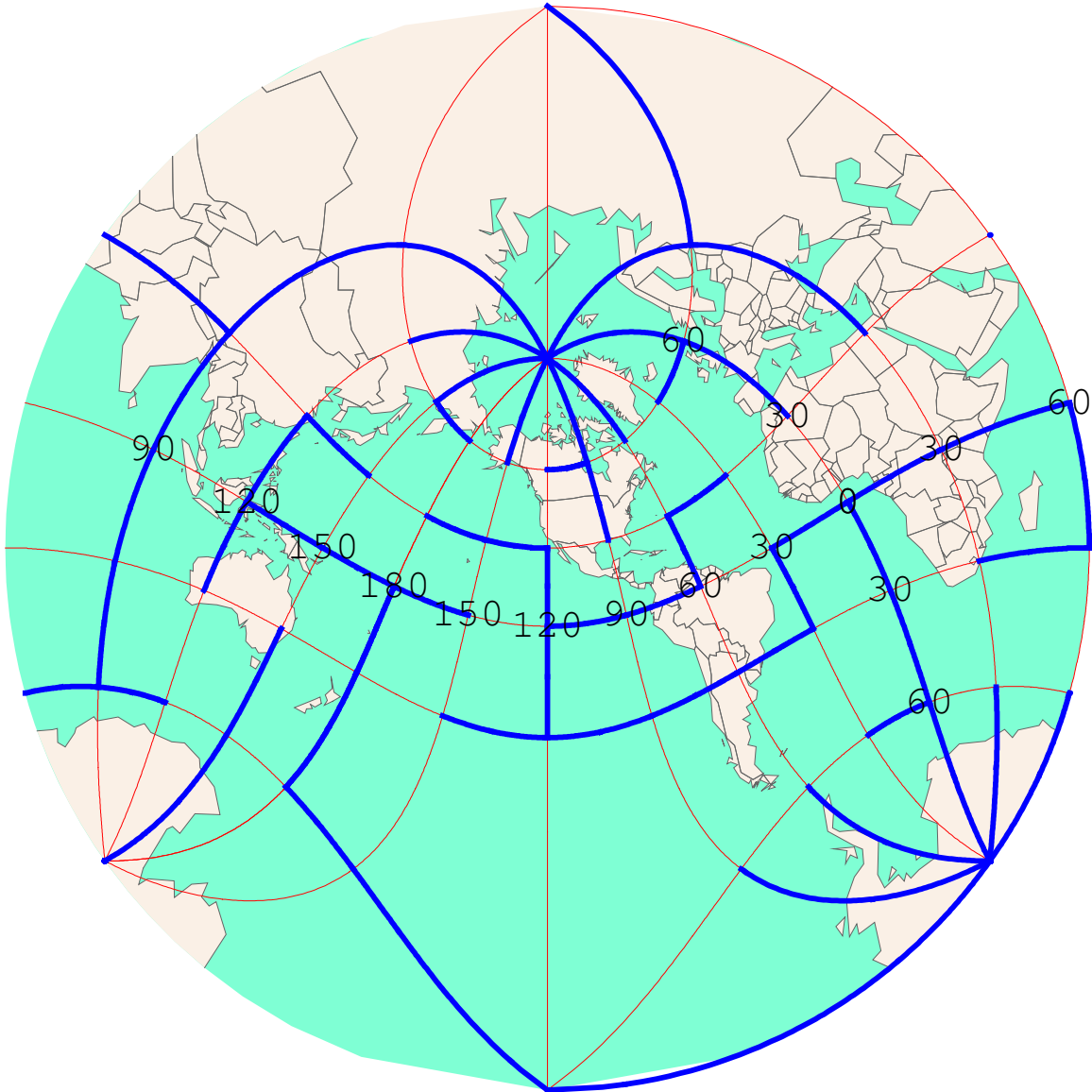
12.

Connect points: A{75 S, 135 W}, B{75 N, 15 W}
and points C{15 N, 45 W}, D{45 N, 15 E}



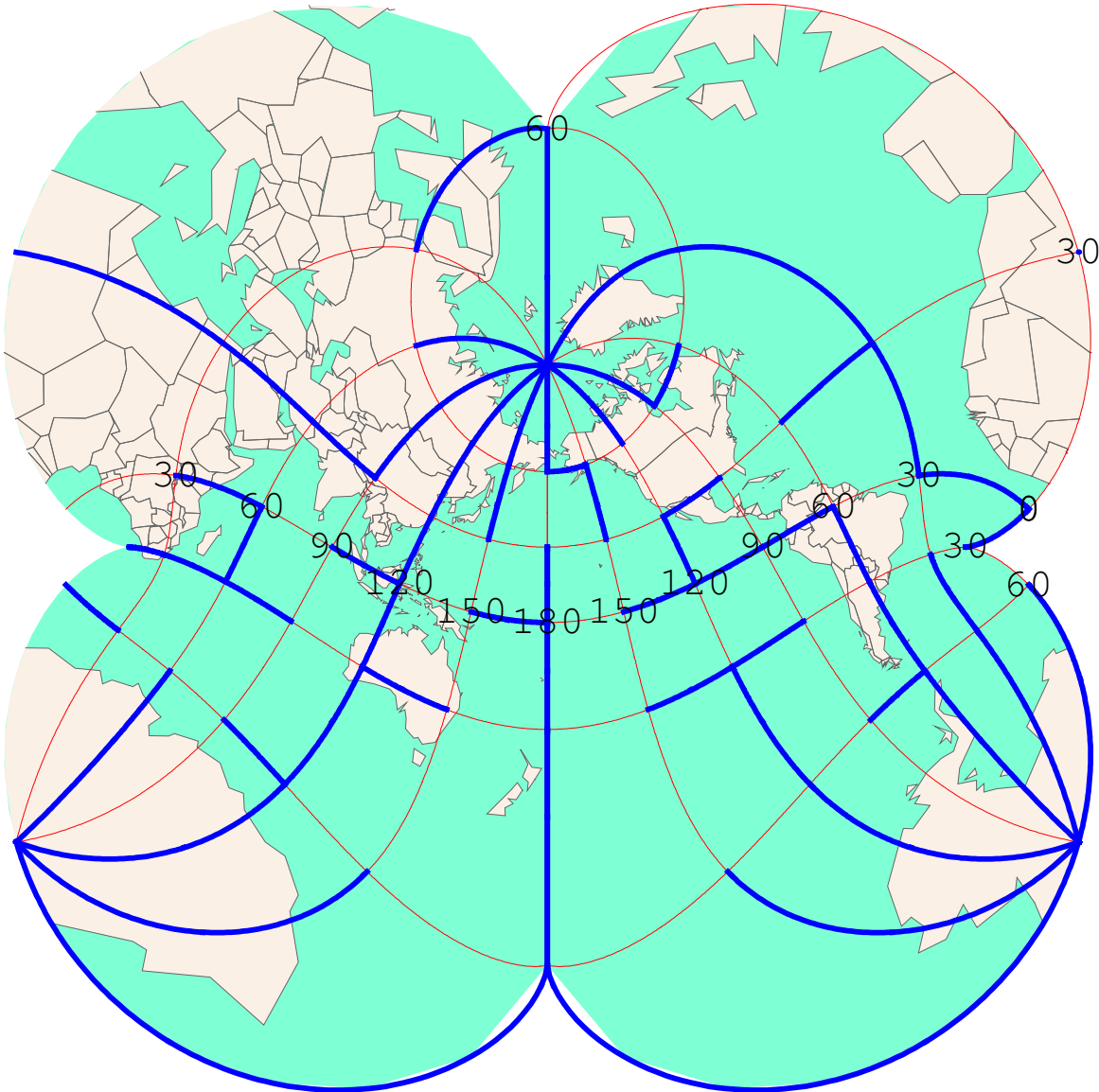
13.

Connect points: $A\{15\text{ S}, 45\text{ E}\}$, $B\{75\text{ S}, 135\text{ W}\}$
and points $C\{45\text{ N}, 15\text{ E}\}$, $D\{45\text{ N}, 15\text{ E}\}$



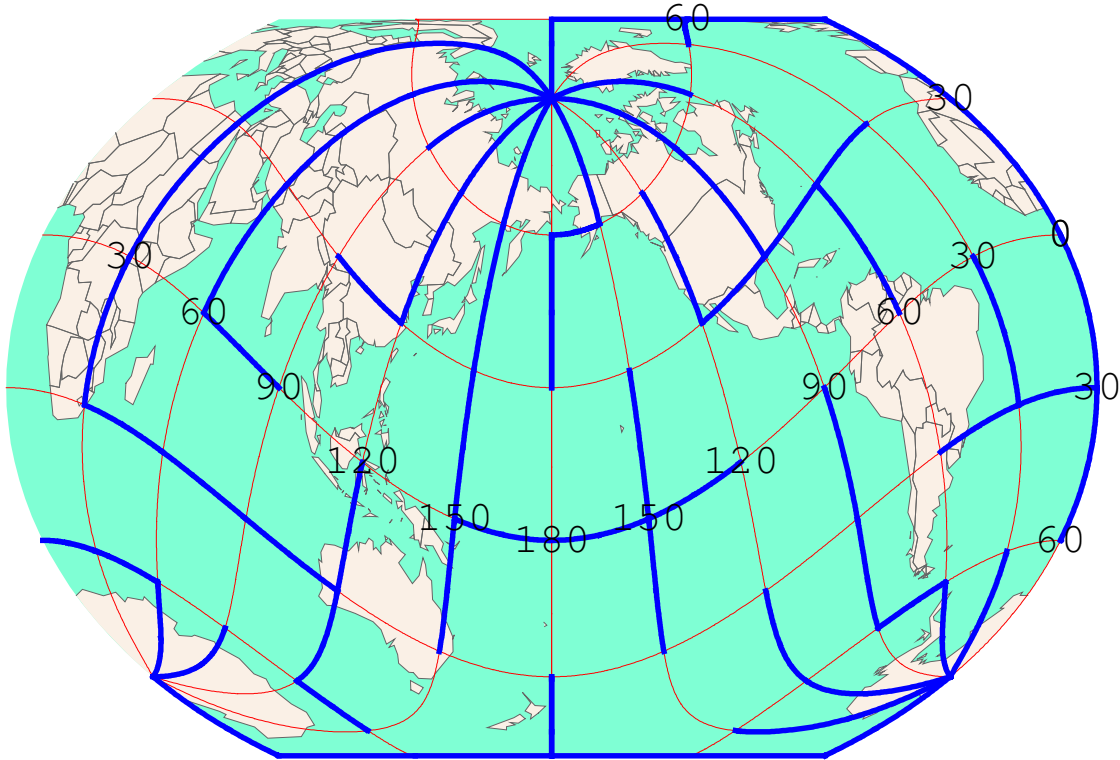
14.

Connect points: A{75 N, 75 E}, B{75 S, 135 E}
and points C{45 N, 45 E}, D{15 N, 75 W}



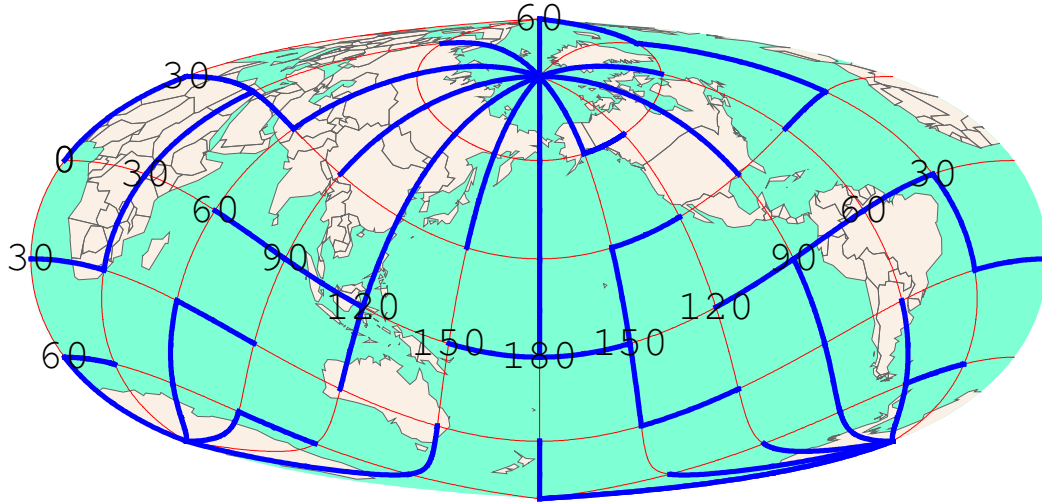
15.

Connect points: A{75 N, 75 W}, B{75 N, 15 E}
and points C{15 S, 45 E}, D{15 N, 15 E}



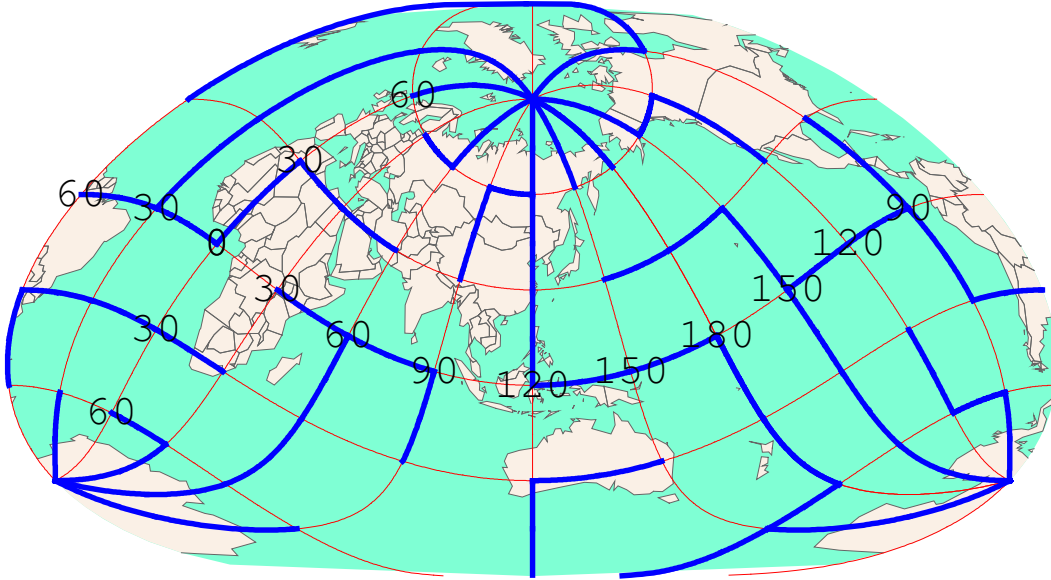
16.

Connect points: A{75 N, 45 E}, B{75 S, 75 W}
and points C{15 S, 165 E}, D{15 S, 135 E}



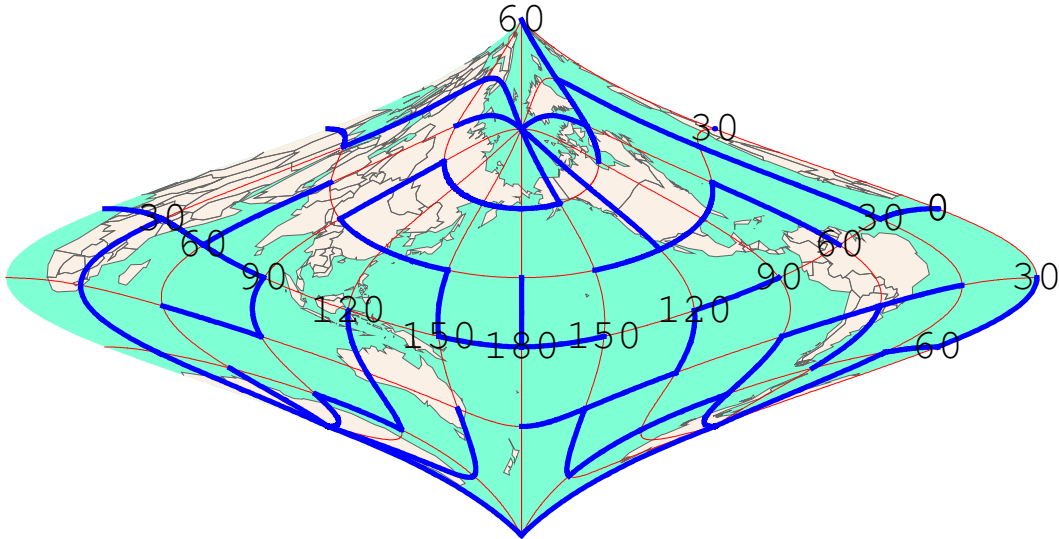
17.

Connect points: A{75 S, 165 E}, B{75 S, 105 W}
and points C{15 S, 45 E}, D{15 N, 75 E}



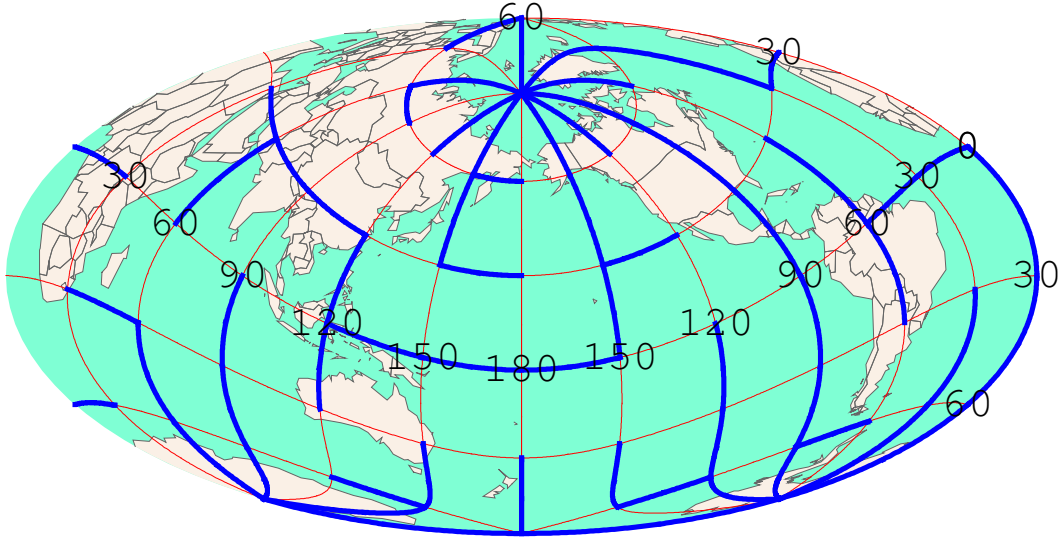
18.

Connect points: A{45 S, 75 W}, B{75 N, 45 W}
and points C{15 N, 105 E}, D{15 S, 15 E}



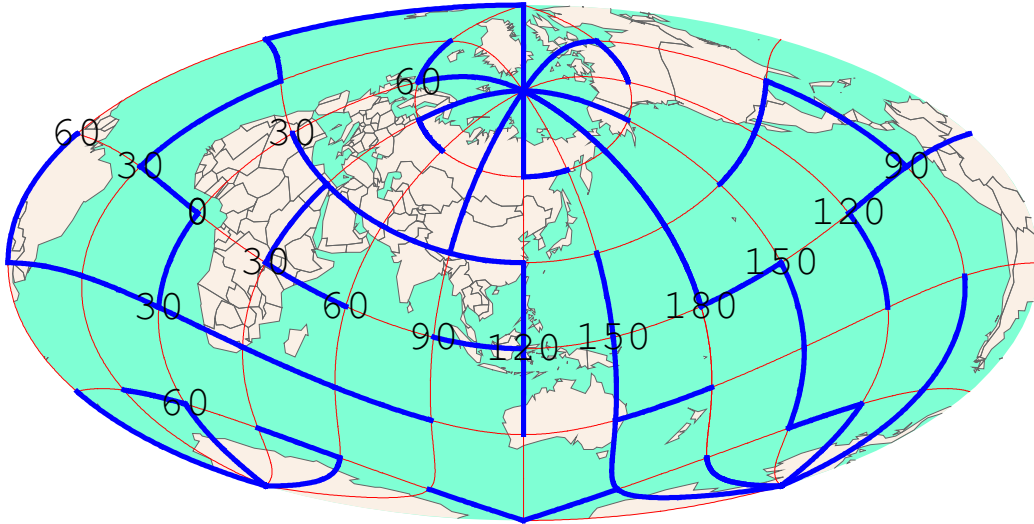
19.

Connect points: A{75 S, 15 W}, B{75 S, 105 W}
and points C{15 N, 15 W}, D{15 N, 75 E}



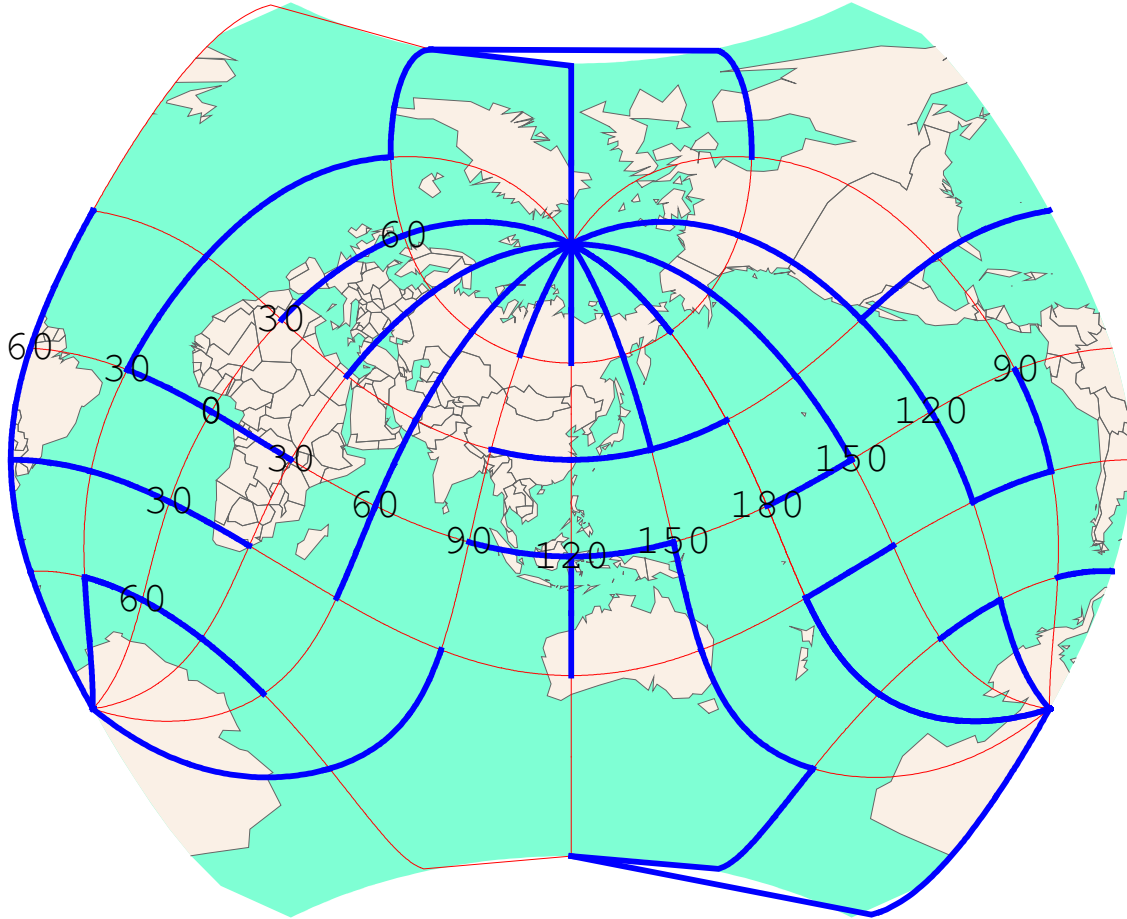
20.

Connect points: A{15 S, 15 W}, B{75 N, 45 E}
and points C{45 N, 15 E}, D{45 N, 15 E}



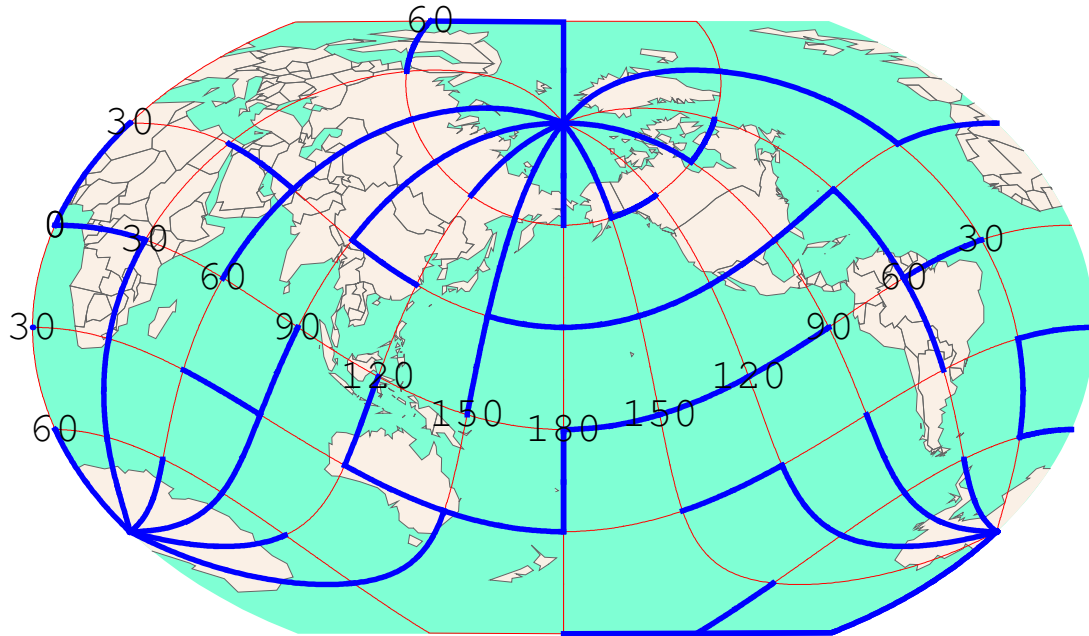
21.

Connect points: A{15 S, 105 W}, B{75 N, 75 W}
and points C{15 S, 15 E}, D{45 N, 75 W}



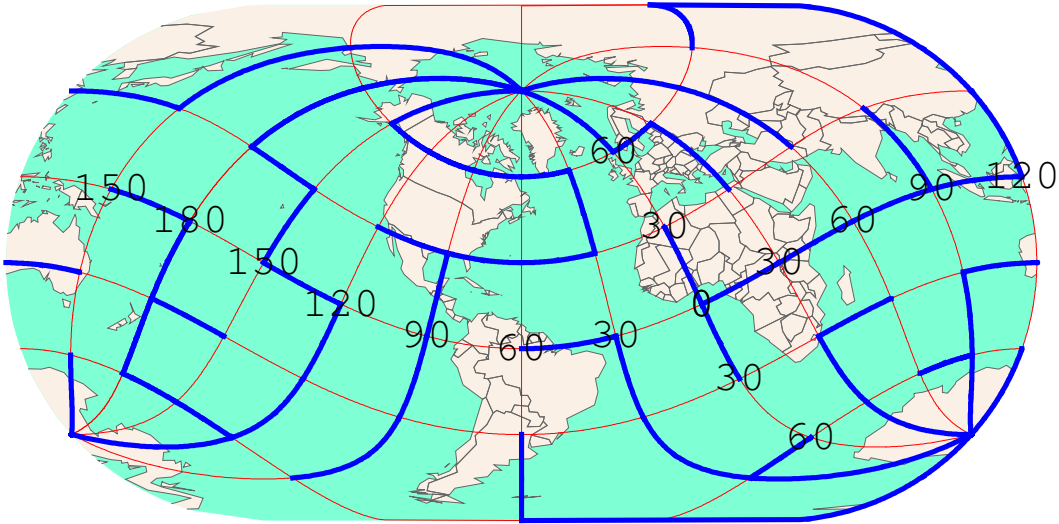
22.

Connect points: A{75 N, 15 E}, B{75 N, 165 E}
and points C{45 N, 105 W}, D{45 N, 105 W}



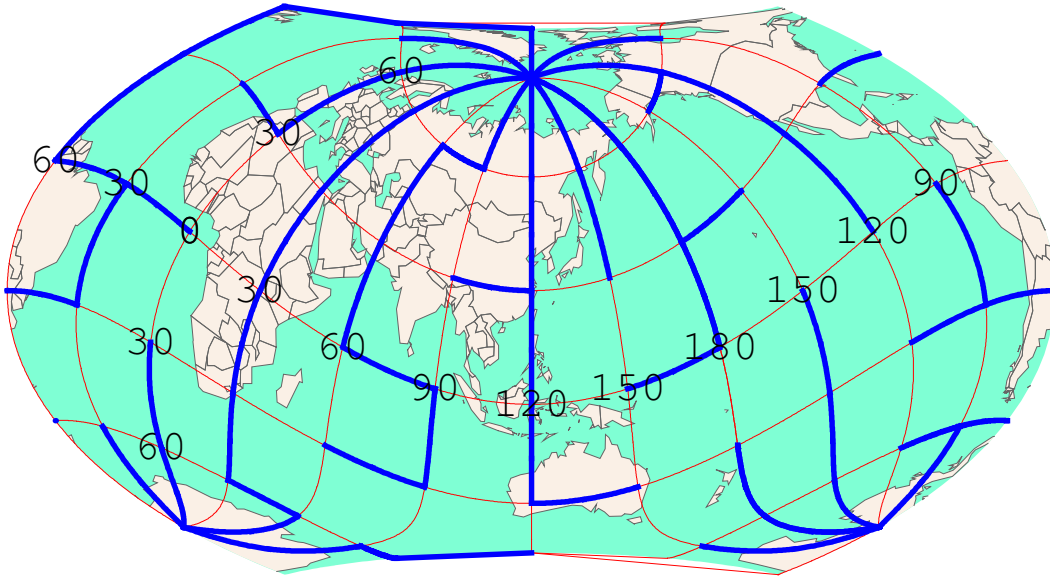
23.

Connect points: A{45 S, 165 W}, B{45 N, 45 W}
and points C{15 N, 135 E}, D{45 N, 45 E}



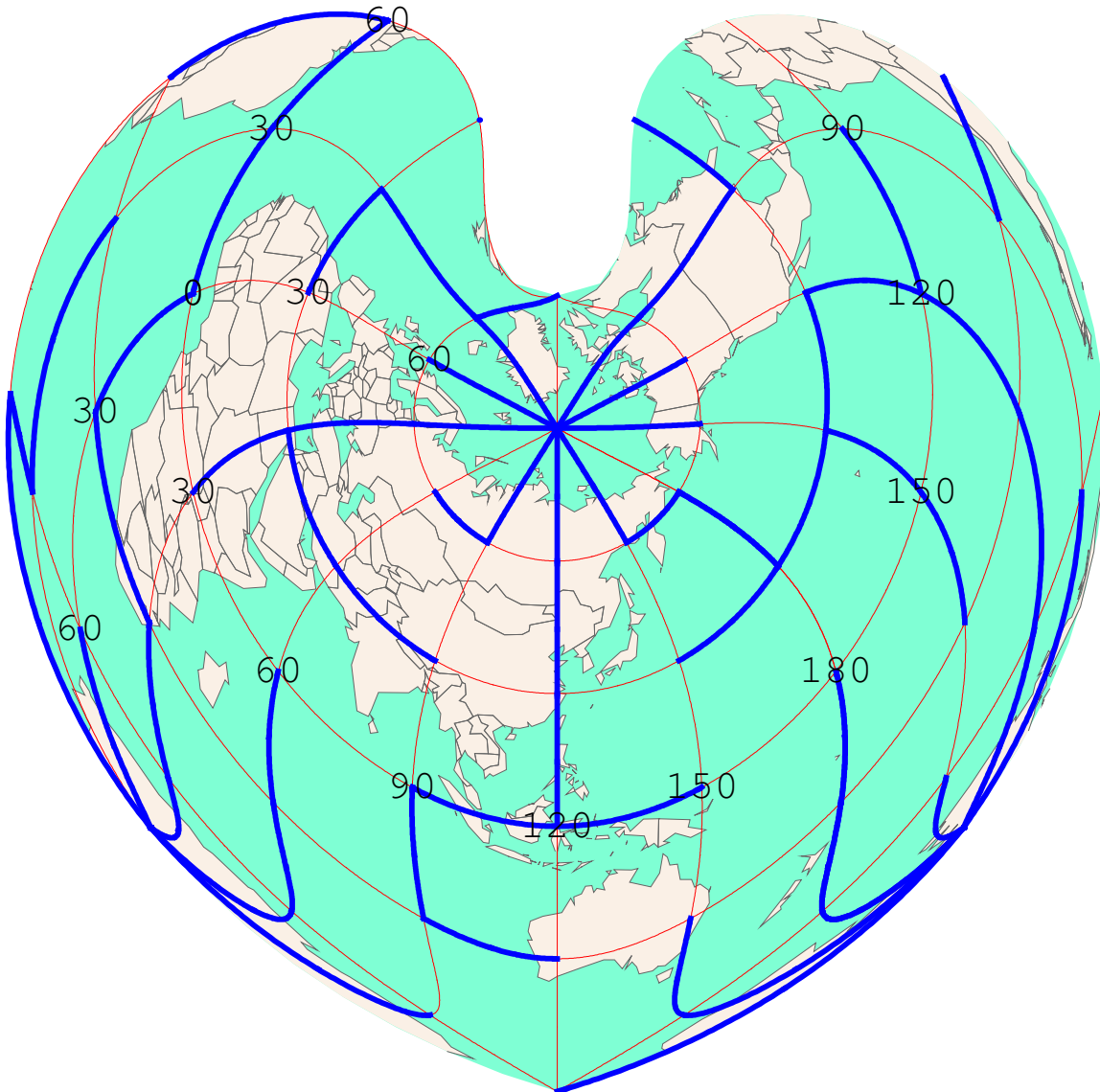
24.

Connect points: A{75 N, 75 E}, B{75 N, 15 W}
and points C{15 S, 15 E}, D{45 N, 15 E}



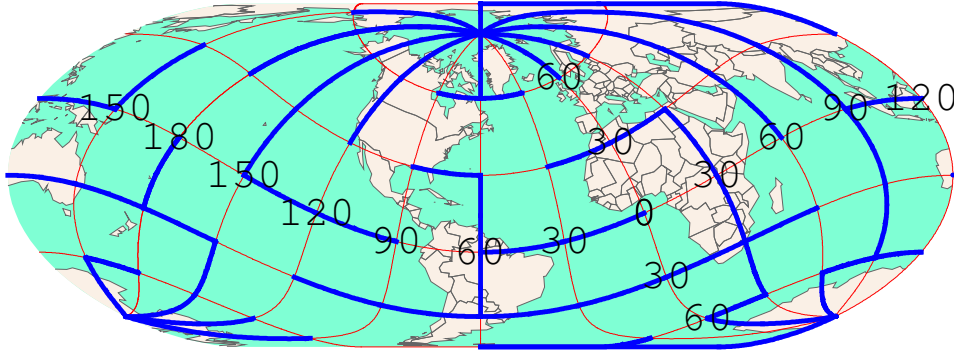
25.

Connect points: A{15 N, 135 W}, B{75 S, 15 E}
and points C{15 S, 165 E}, D{45 S, 75 W}



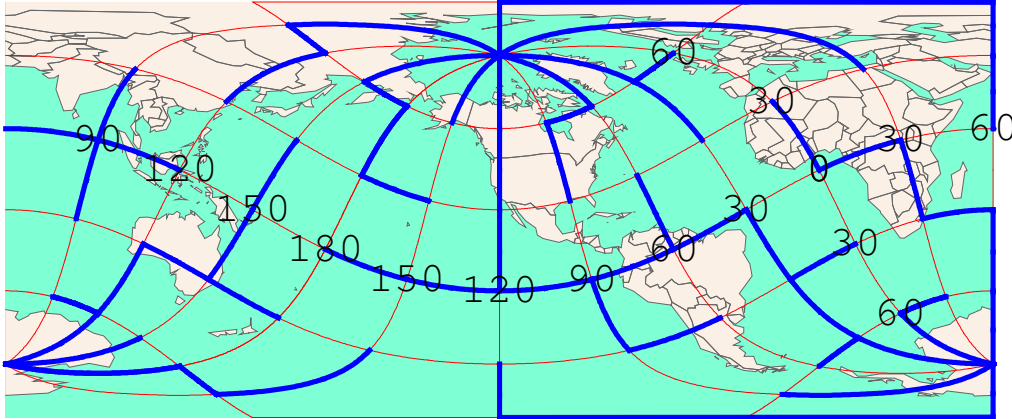
26.

Connect points: A{75 S, 165 E}, B{75 S, 15 E}
and points C{15 N, 165 E}, D{45 N, 75 W}



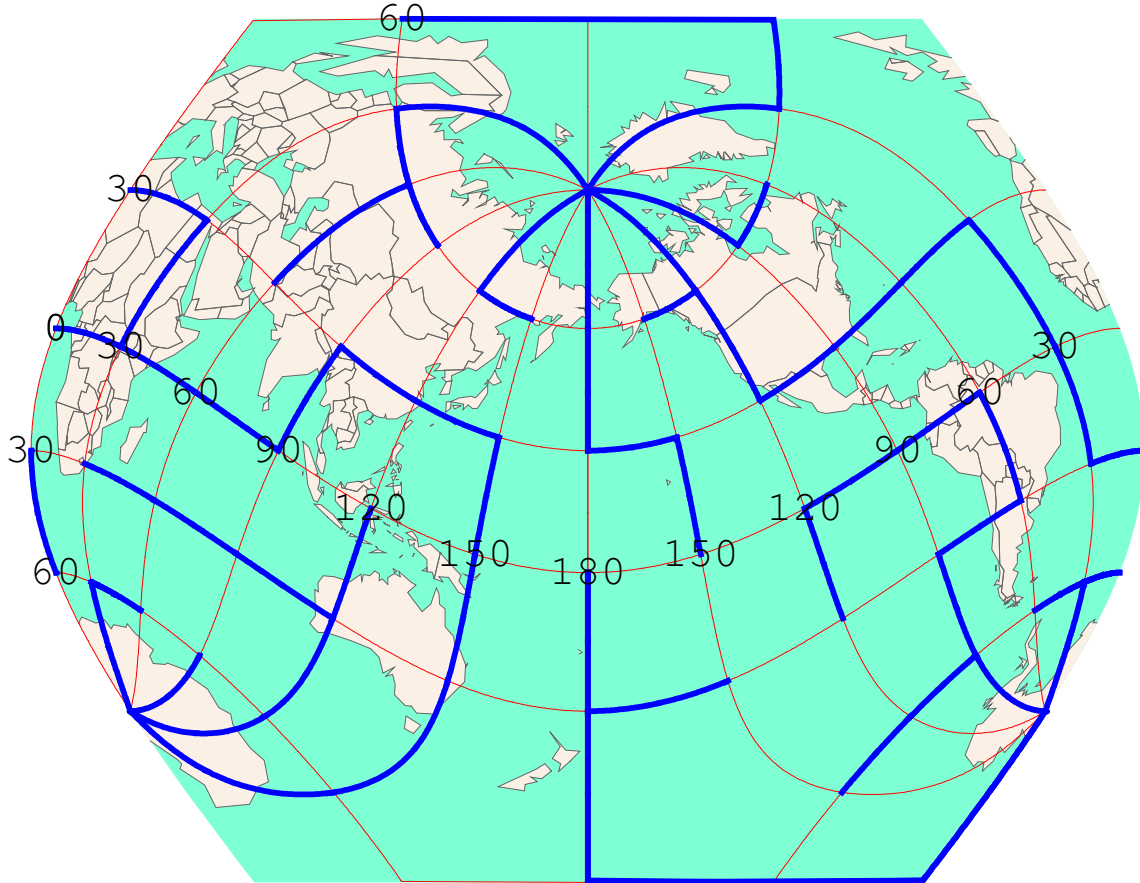
27.

Connect points: A{75 N, 75 W}, B{15 S, 75 W}
and points C{15 N, 75 W}, D{45 N, 15 E}



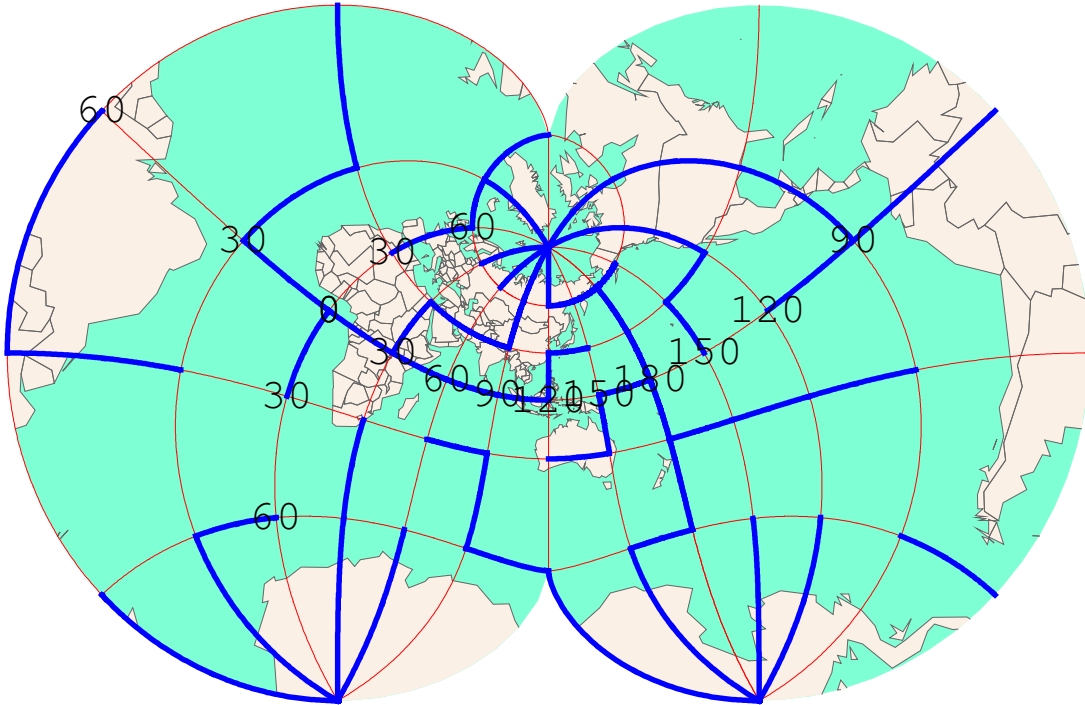
28.

Connect points: A{75 S, 135 E}, B{75 S, 45 W}
and points C{15 N, 15 E}, D{75 N, 135 W}



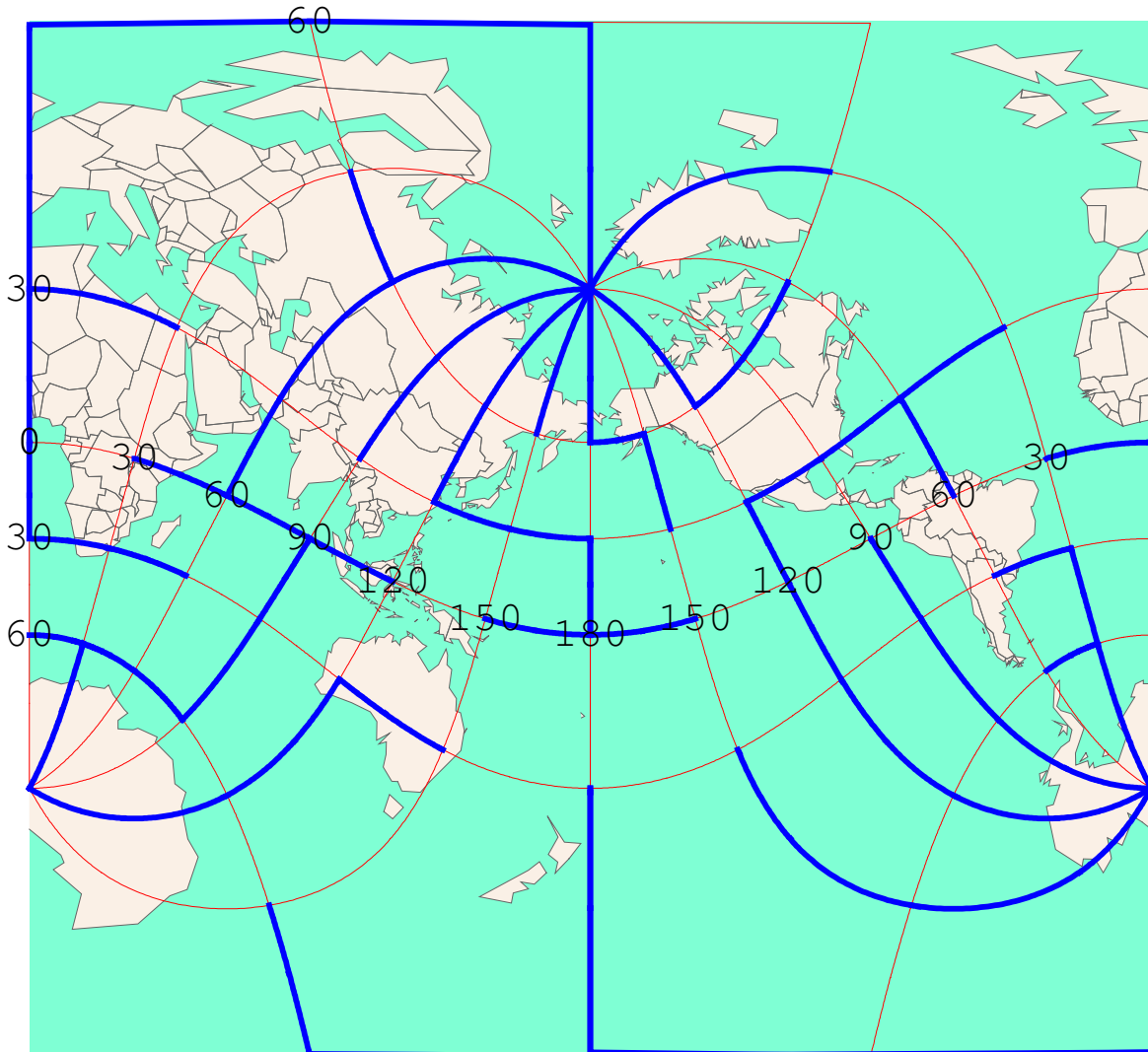
29.

Connect points: A{15 N, 45 E}, B{75 N, 75 E}
and points C{15 N, 45 E}, D{15 N, 75 W}



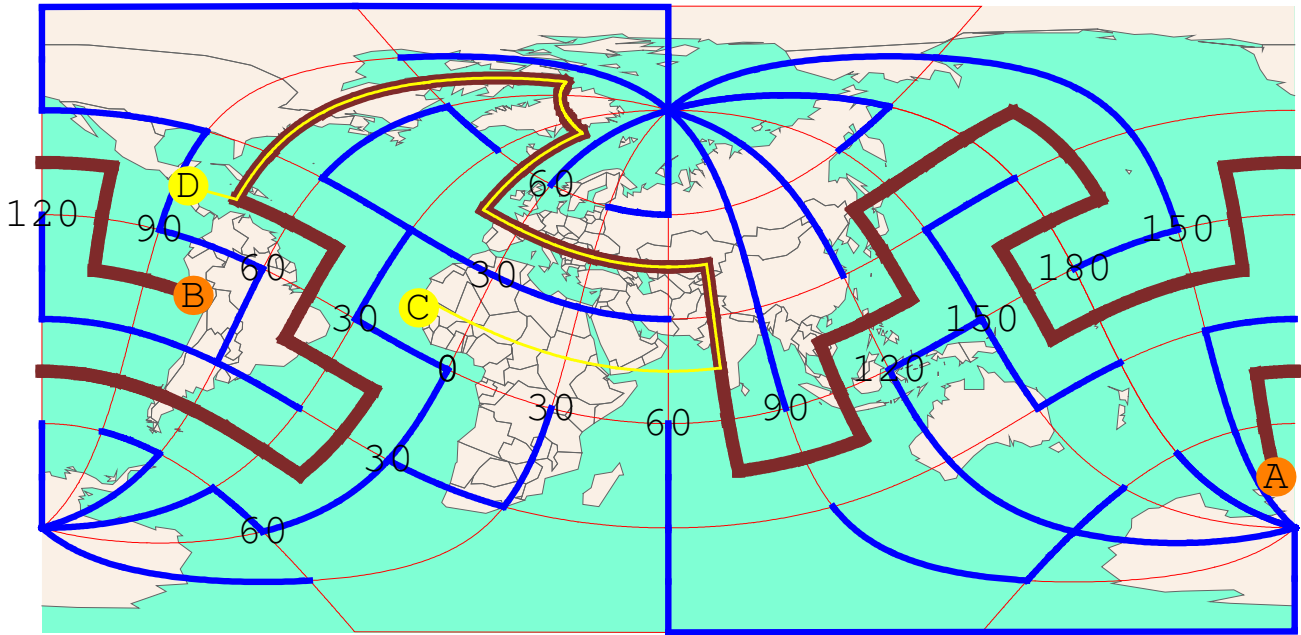
30.

Connect points: $A\{75\text{ N}, 45\text{ E}\}$, $B\{75\text{ N}, 75\text{ E}\}$
and points $C\{15\text{ S}, 105\text{ E}\}$, $D\{15\text{ N}, 45\text{ W}\}$

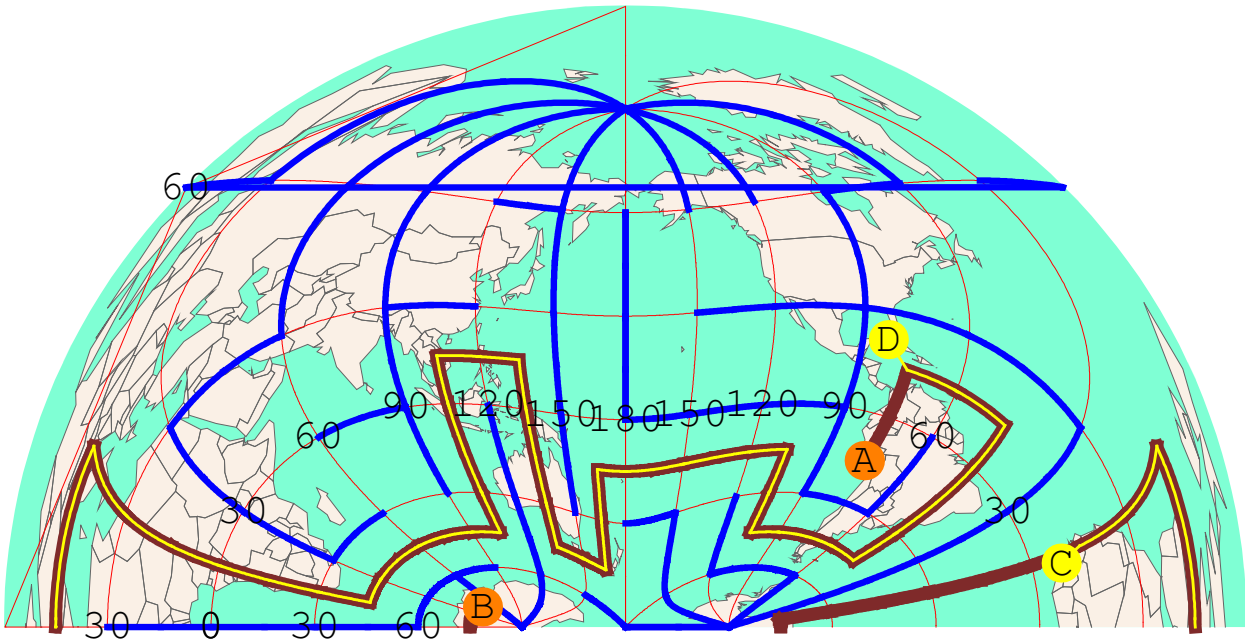


Solutions

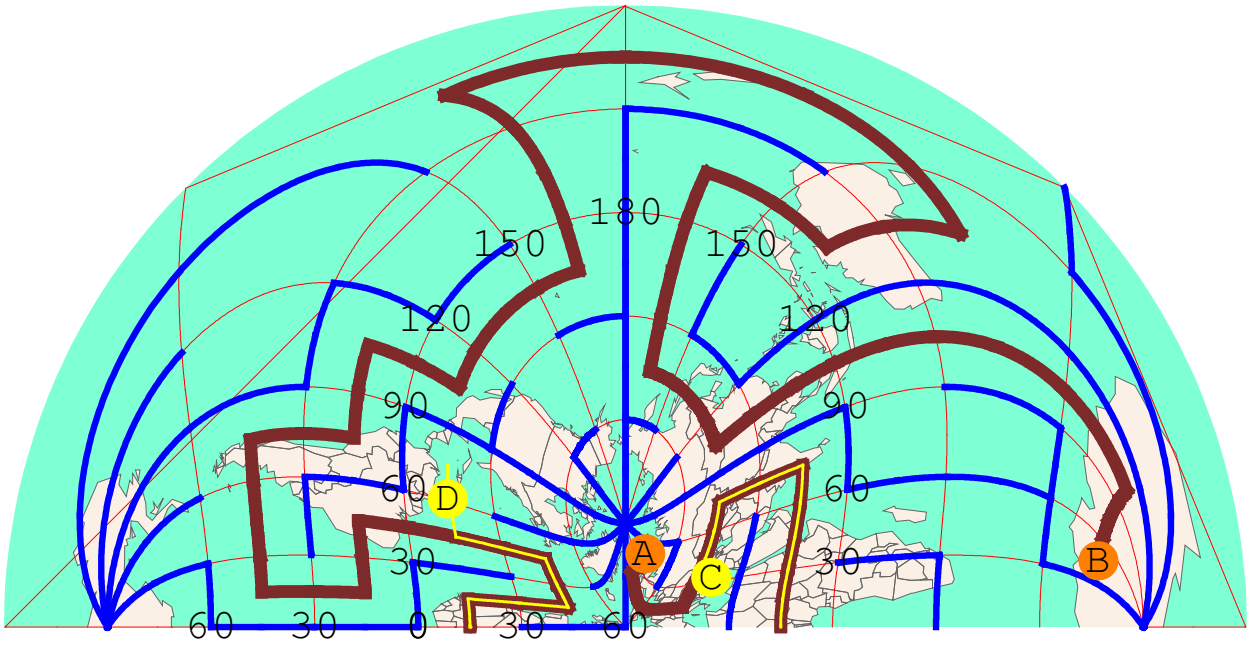
1.



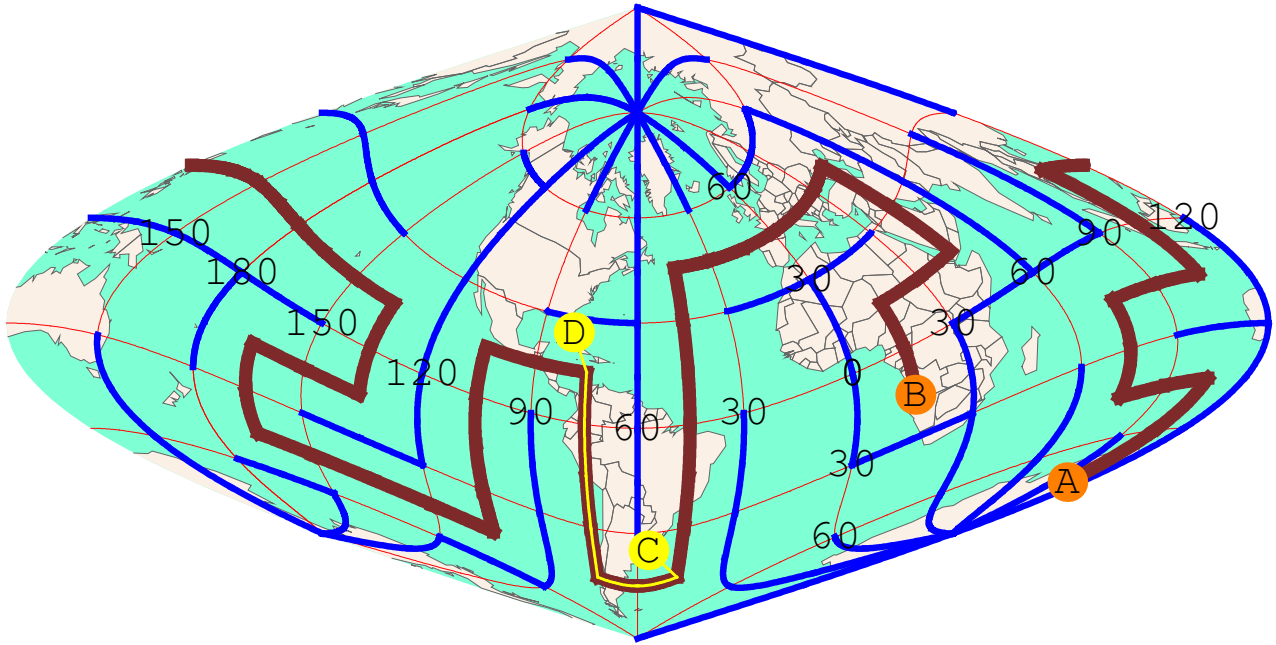
2.



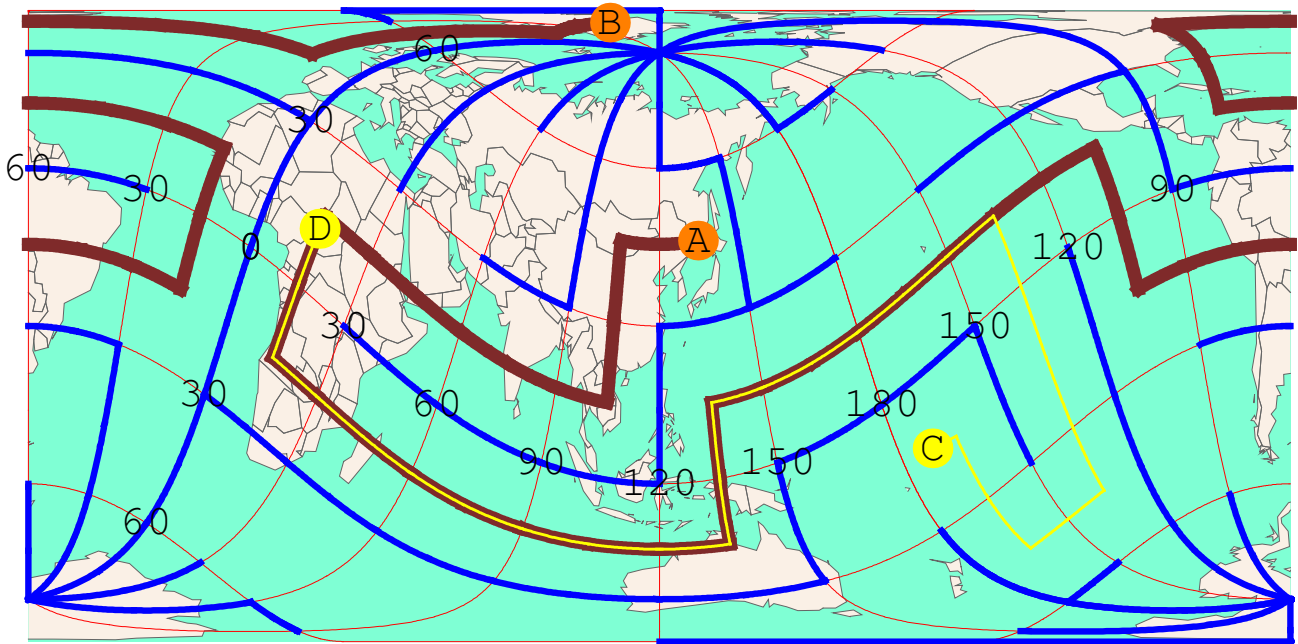
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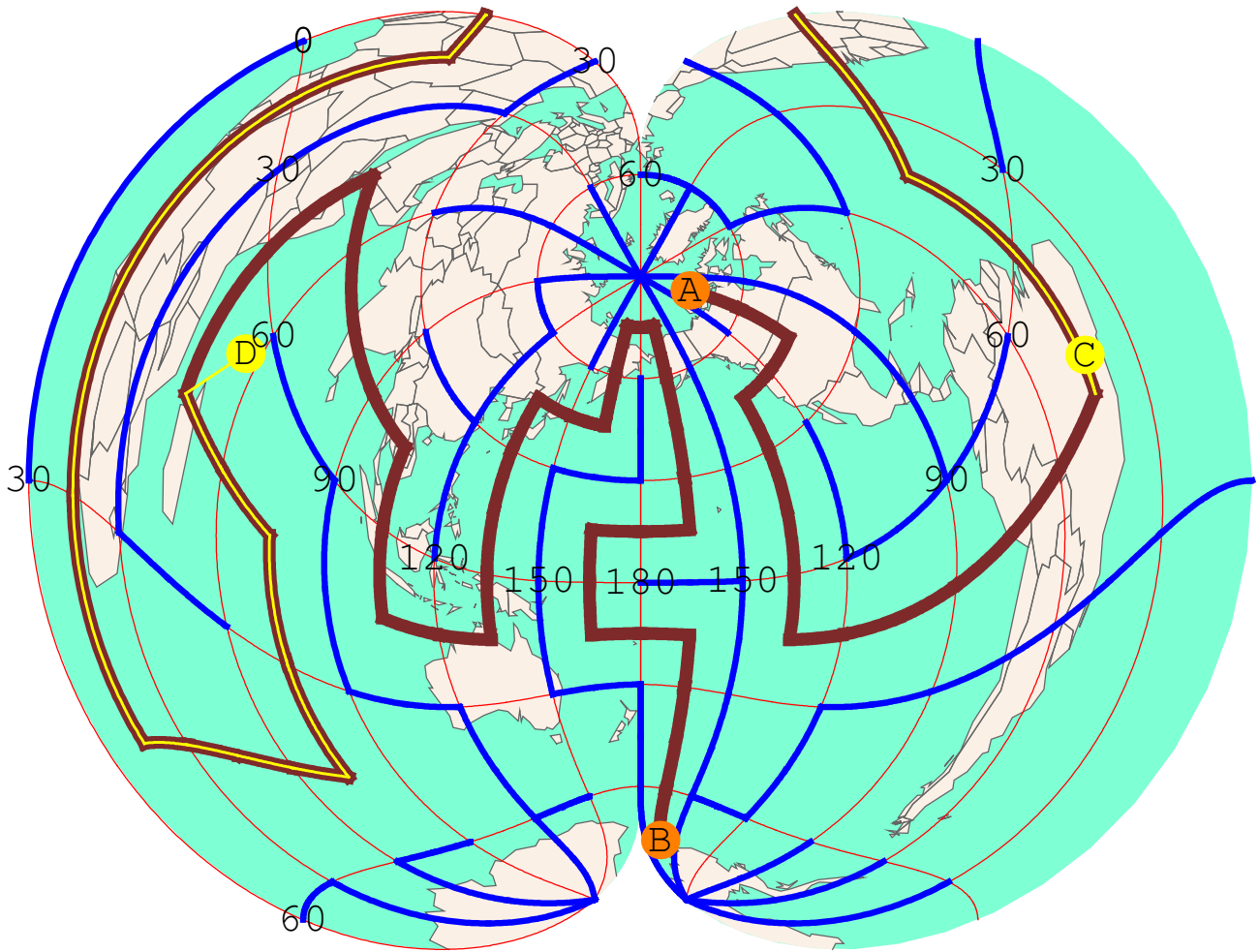
4.



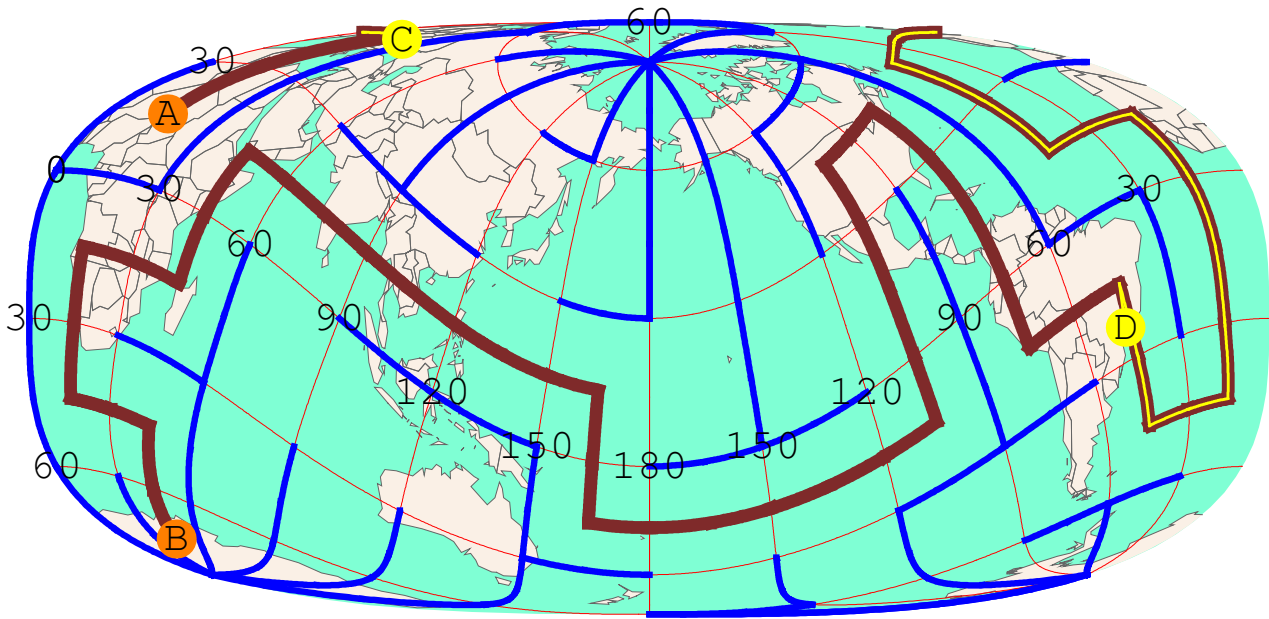
5.



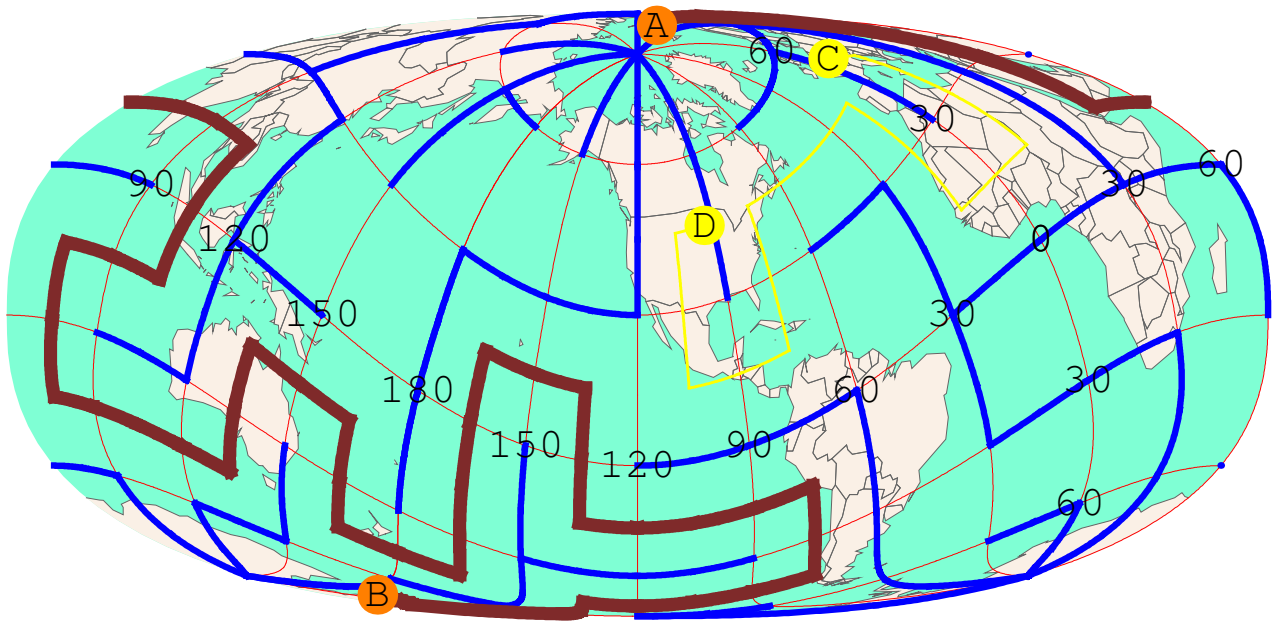
6.



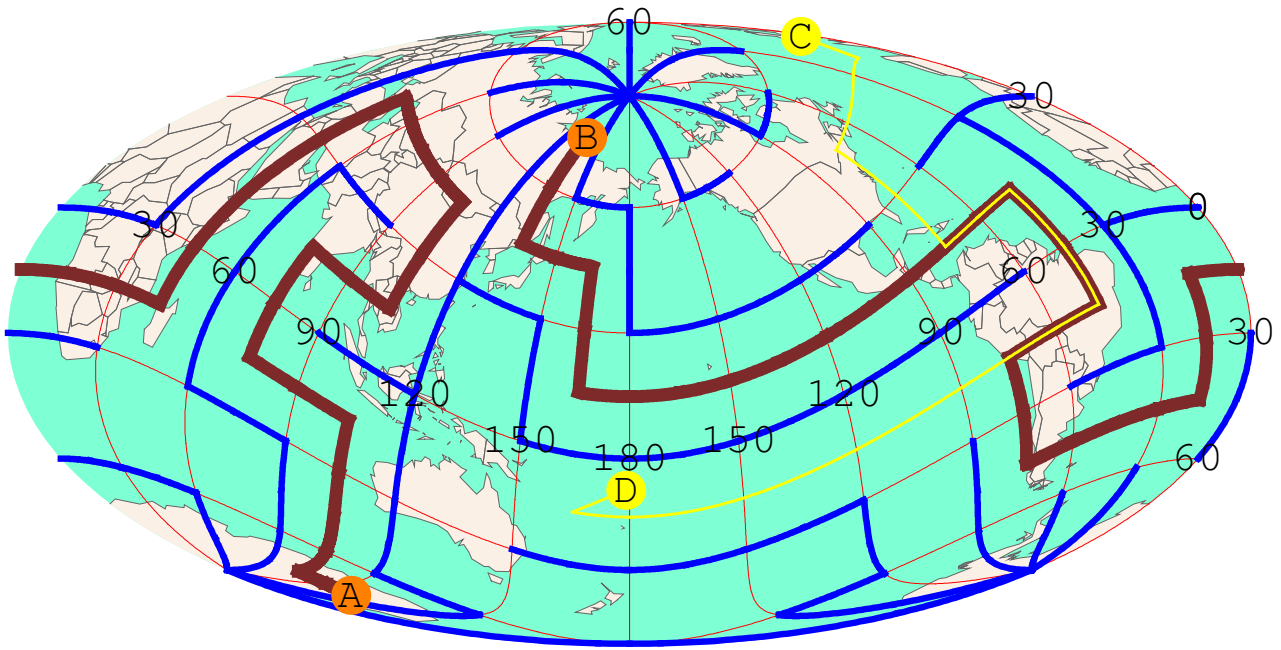
7.



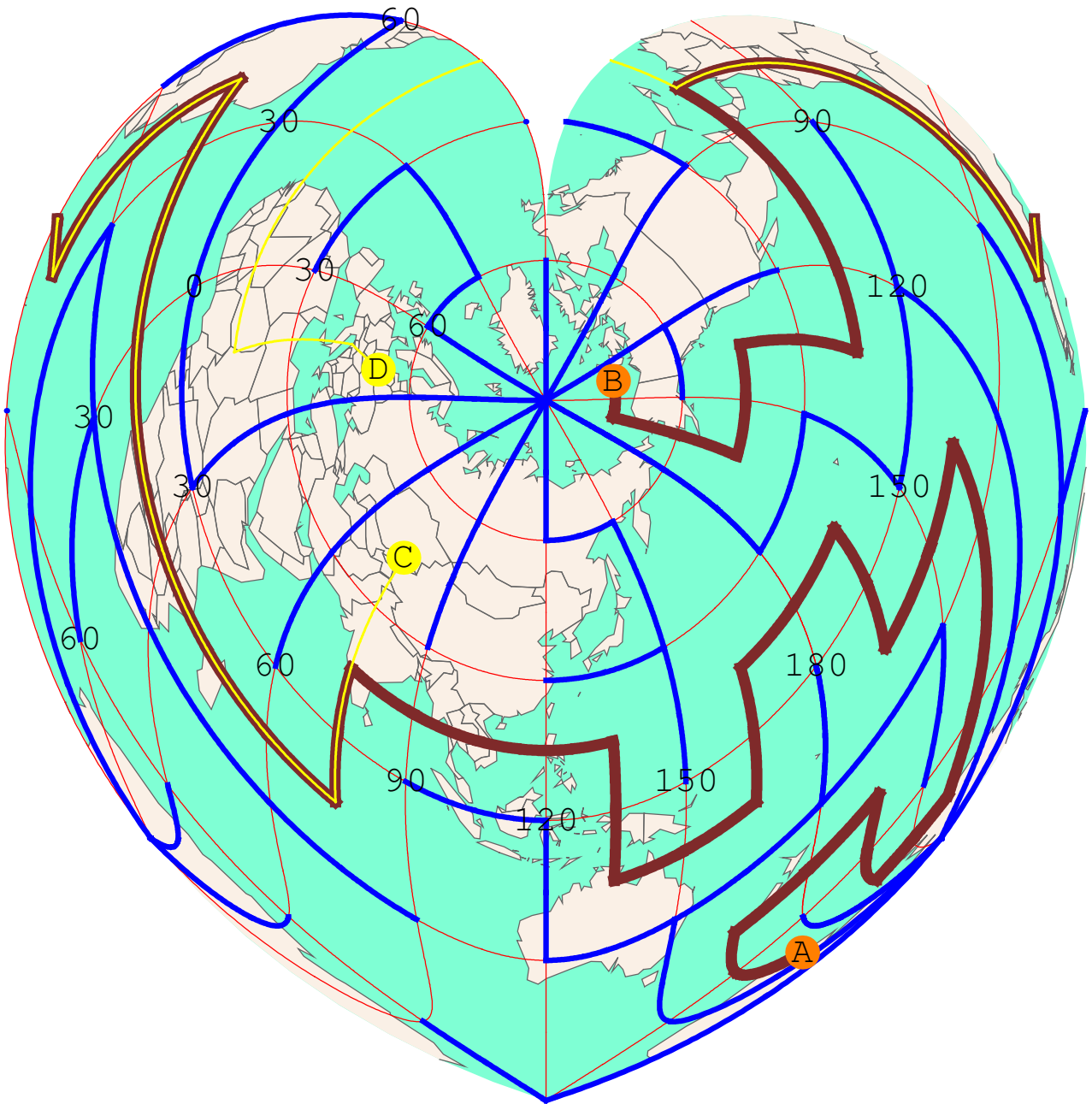
8.



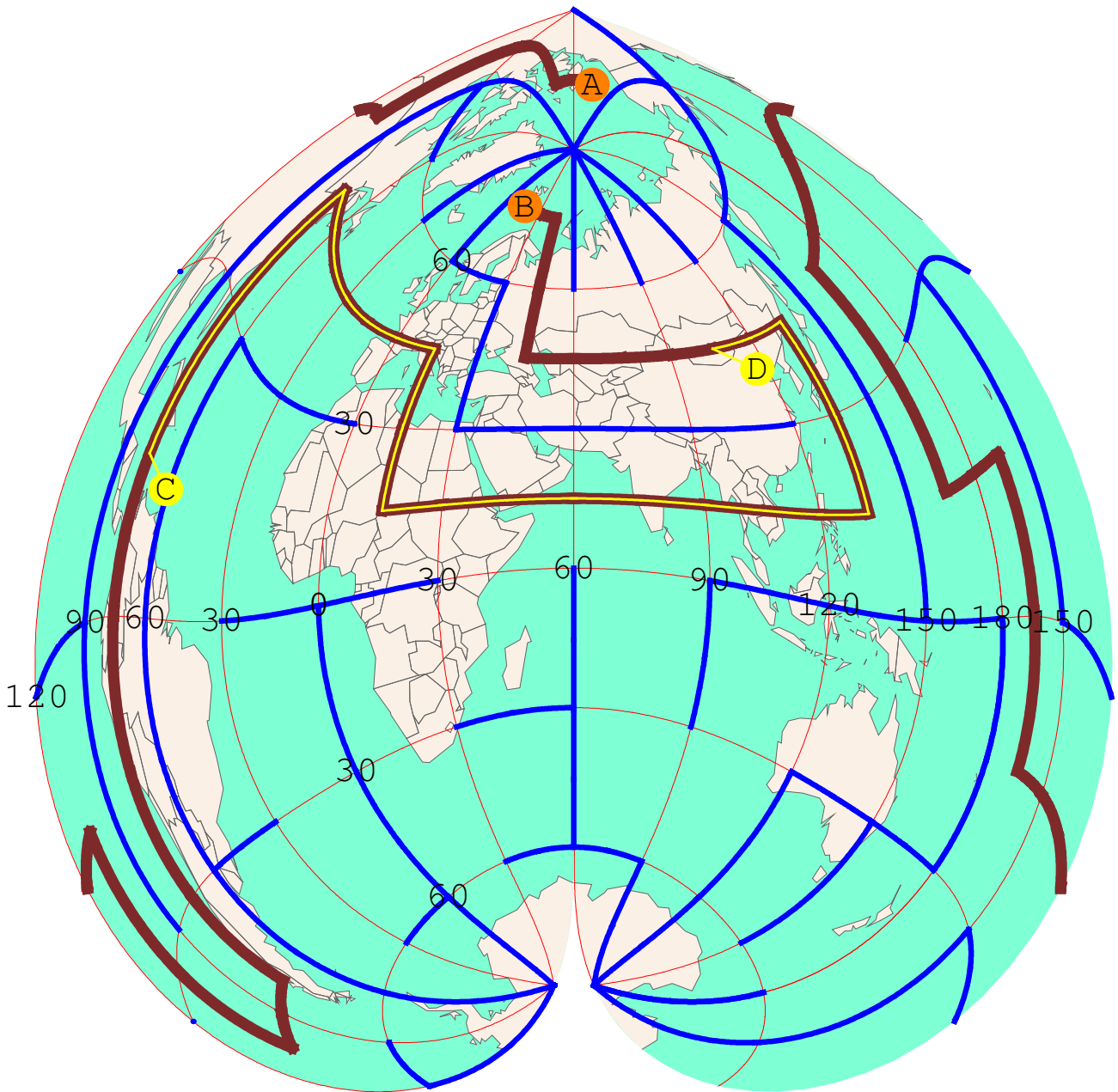
9.



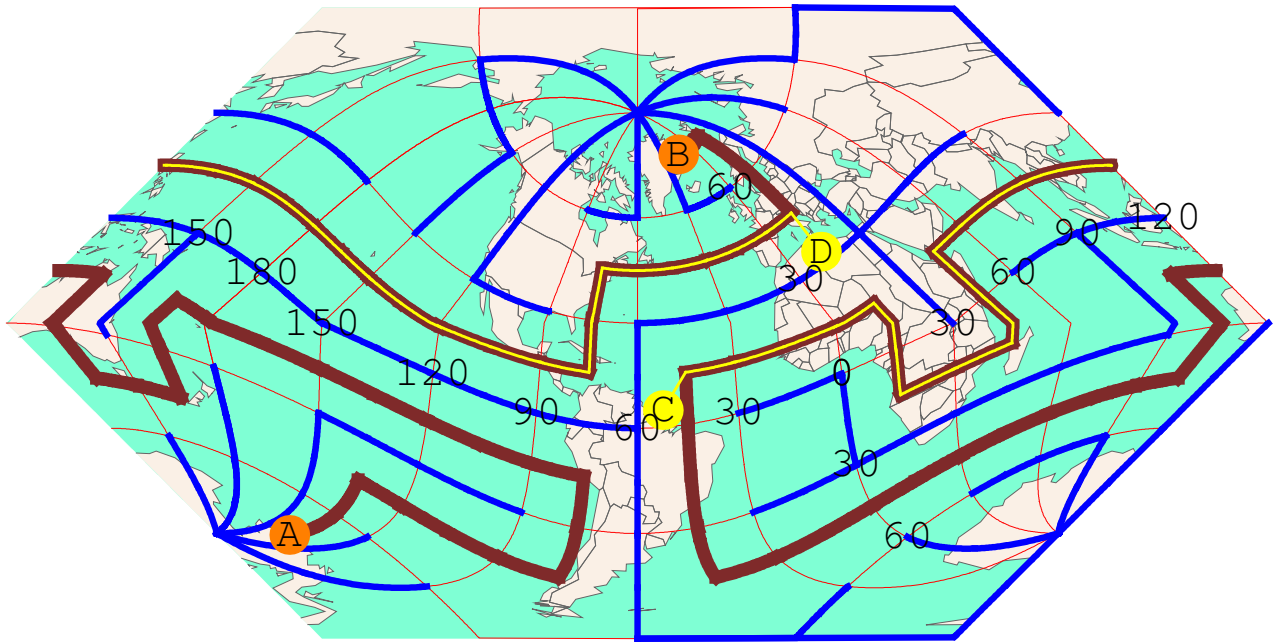
10.



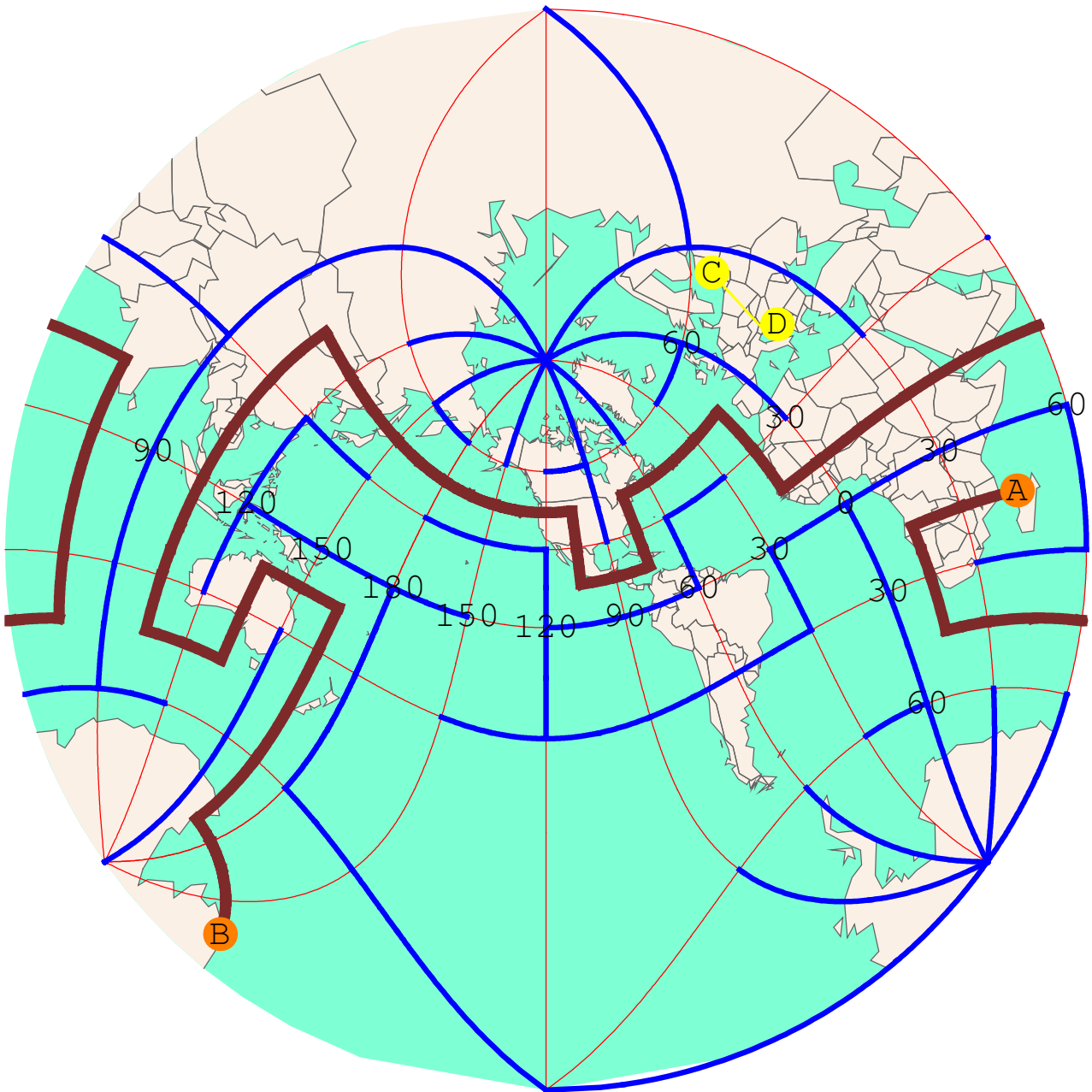
11.



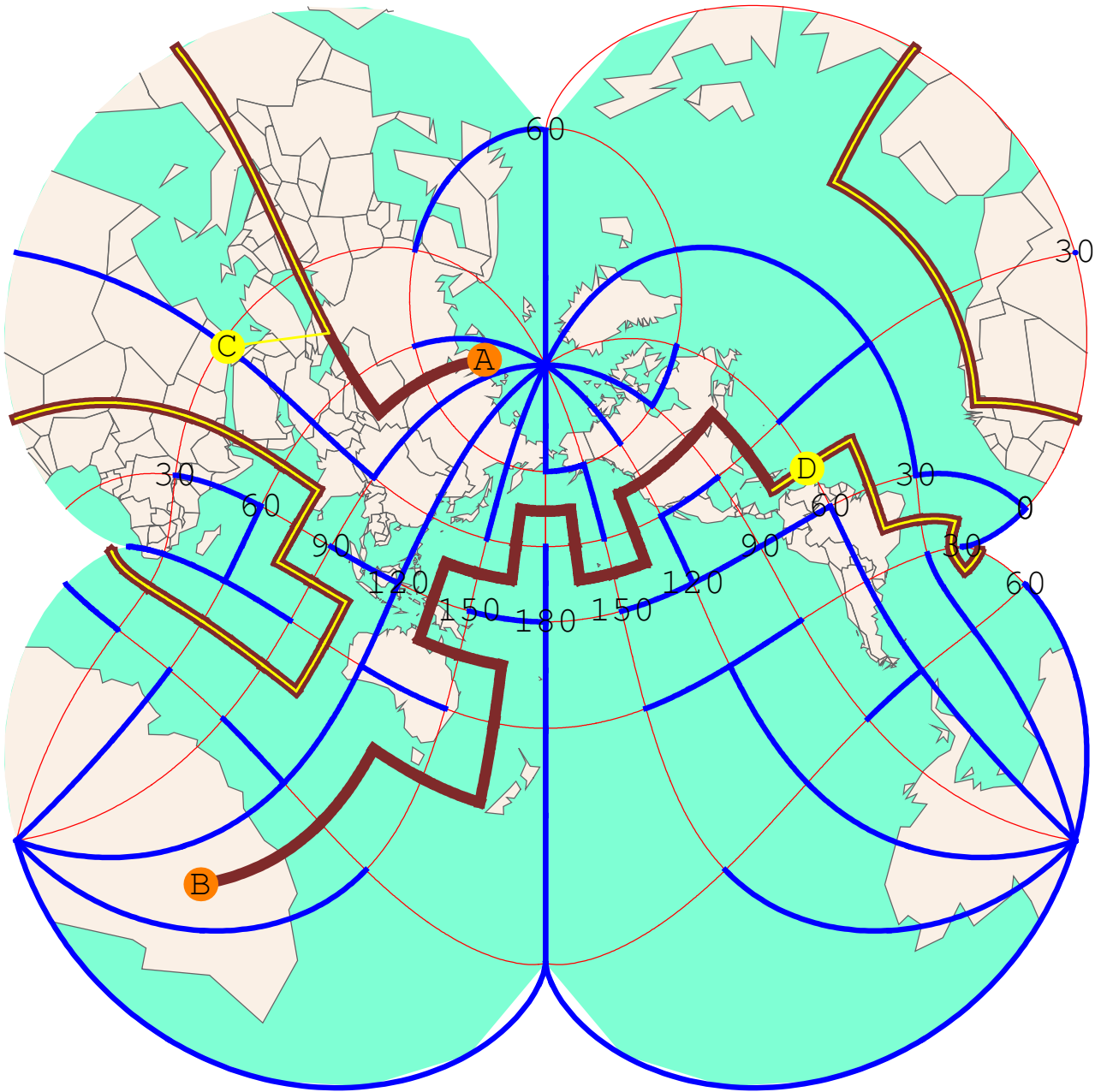
12.



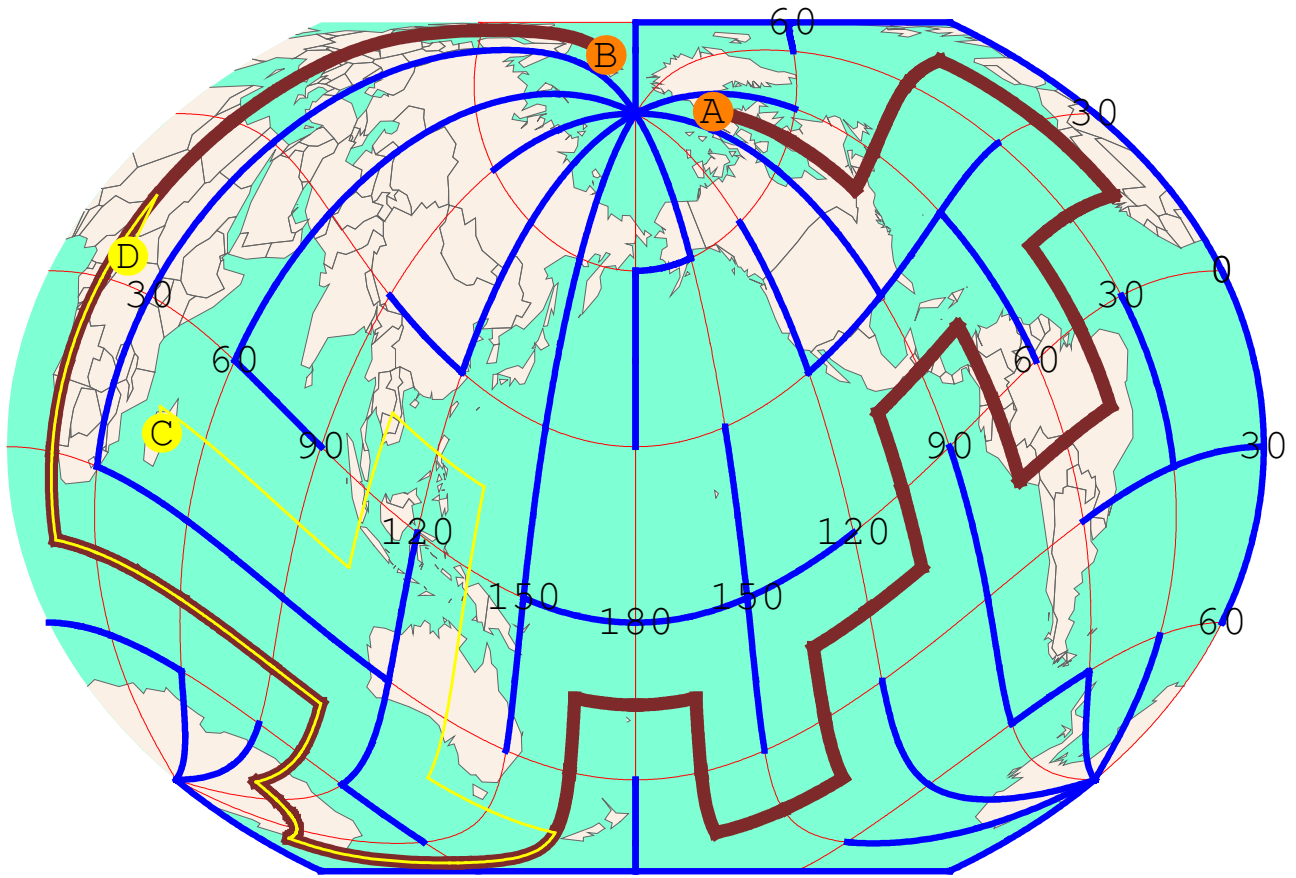
13.



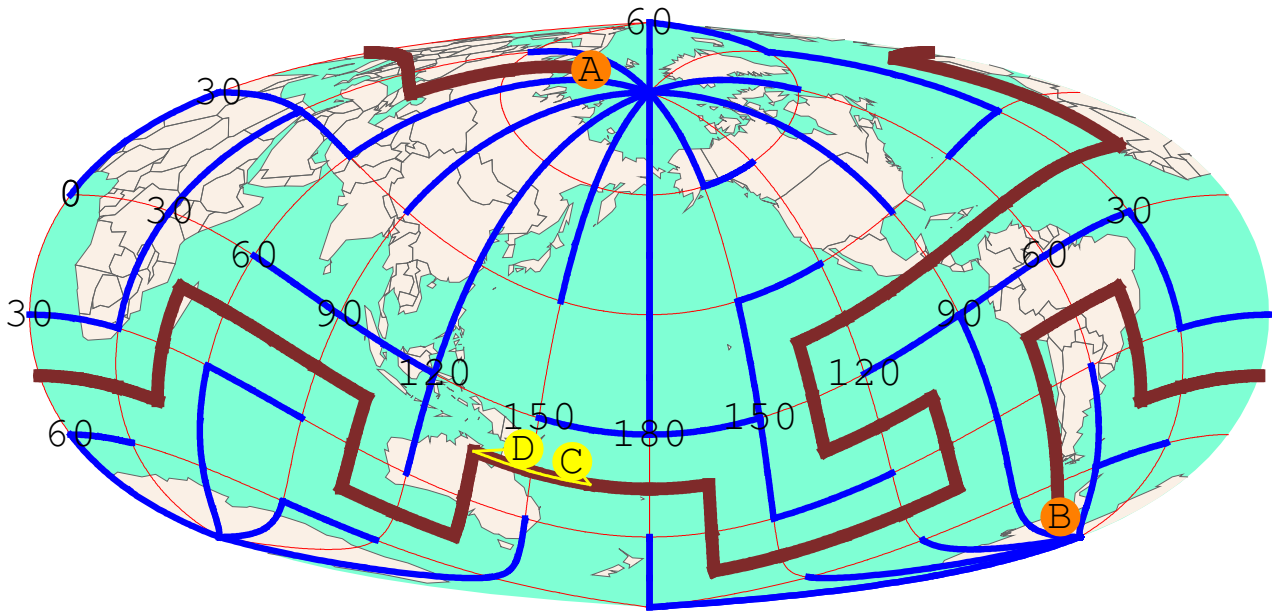
14.



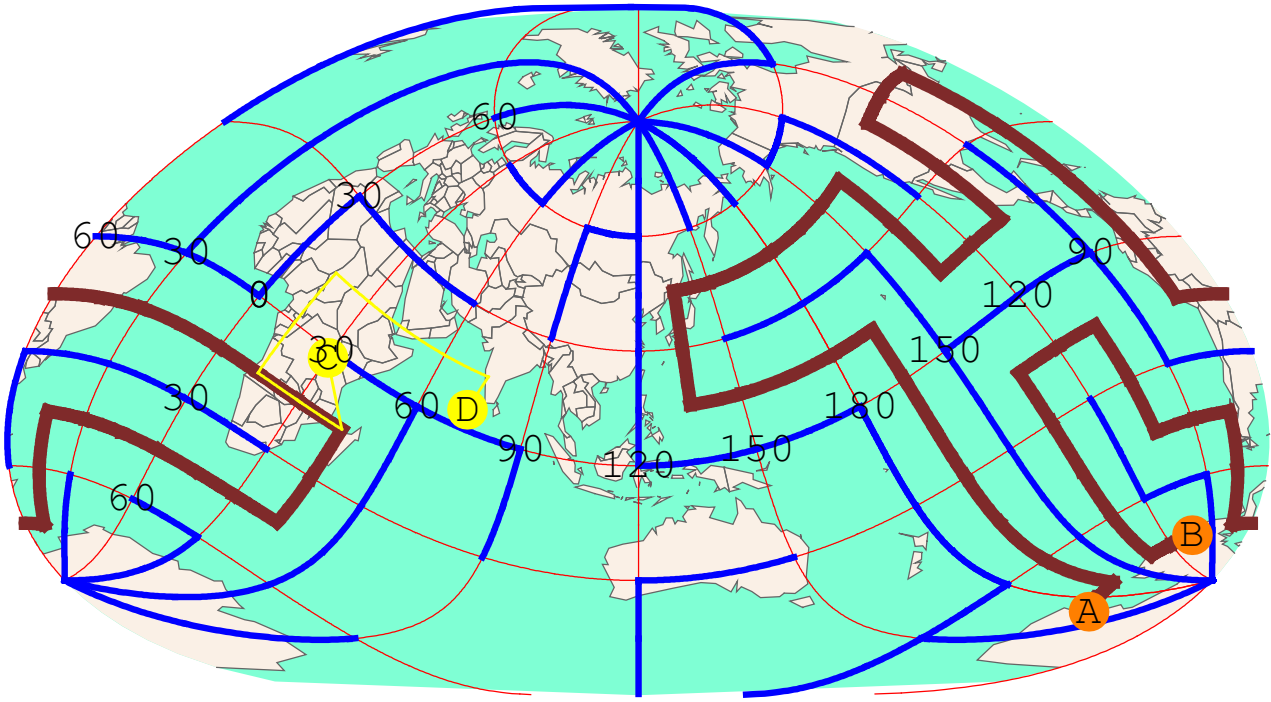
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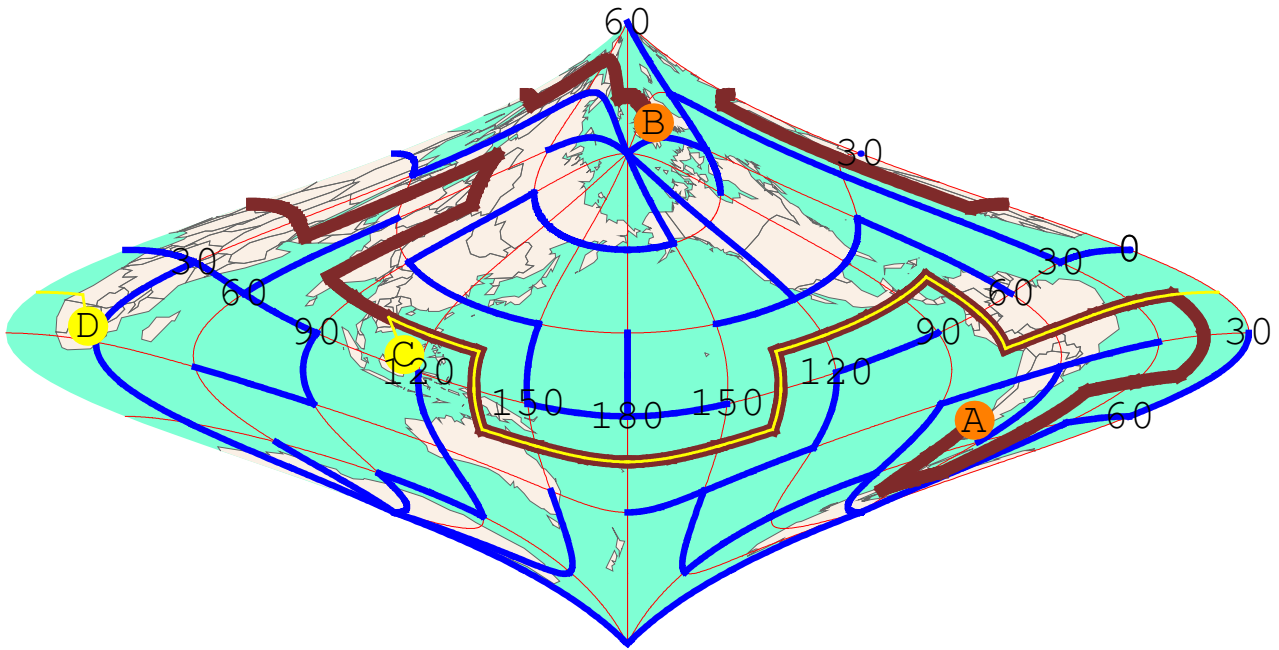
16.



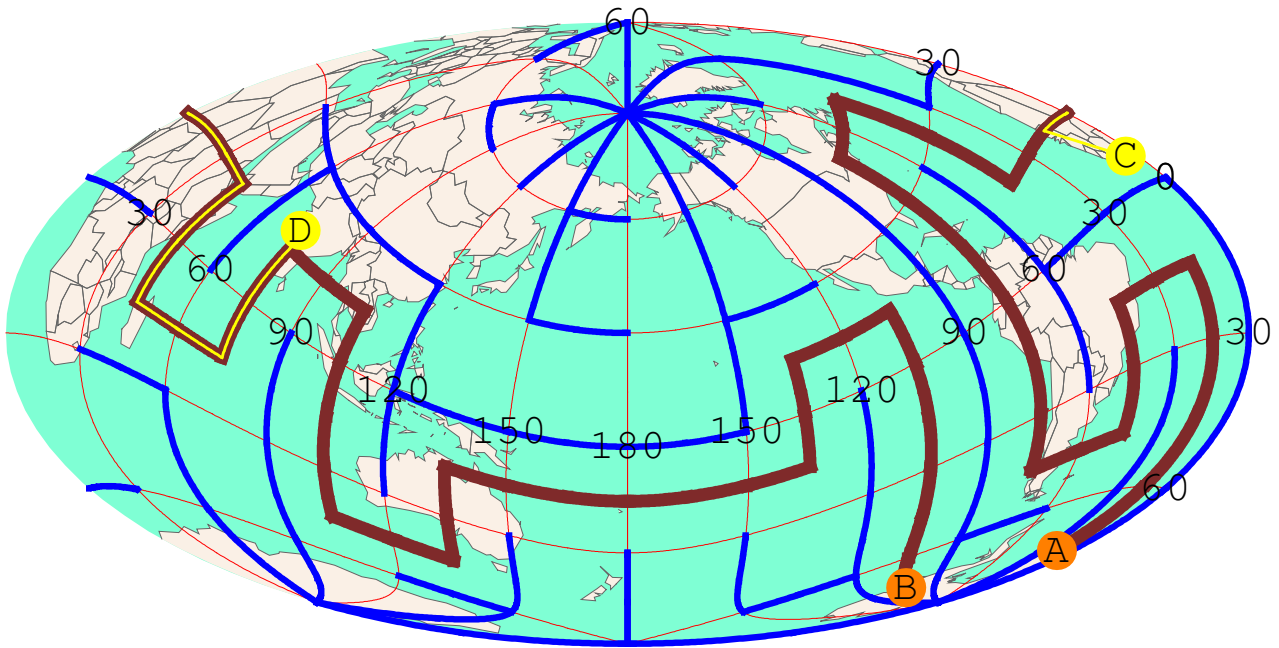
17.



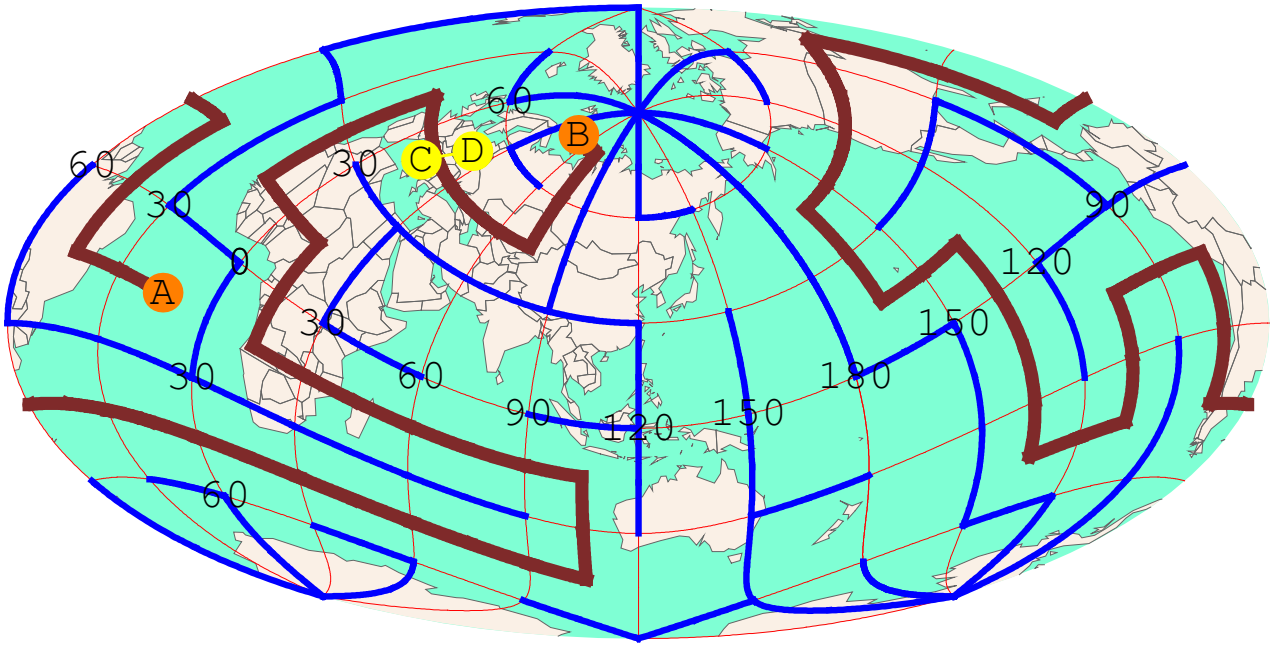
18.



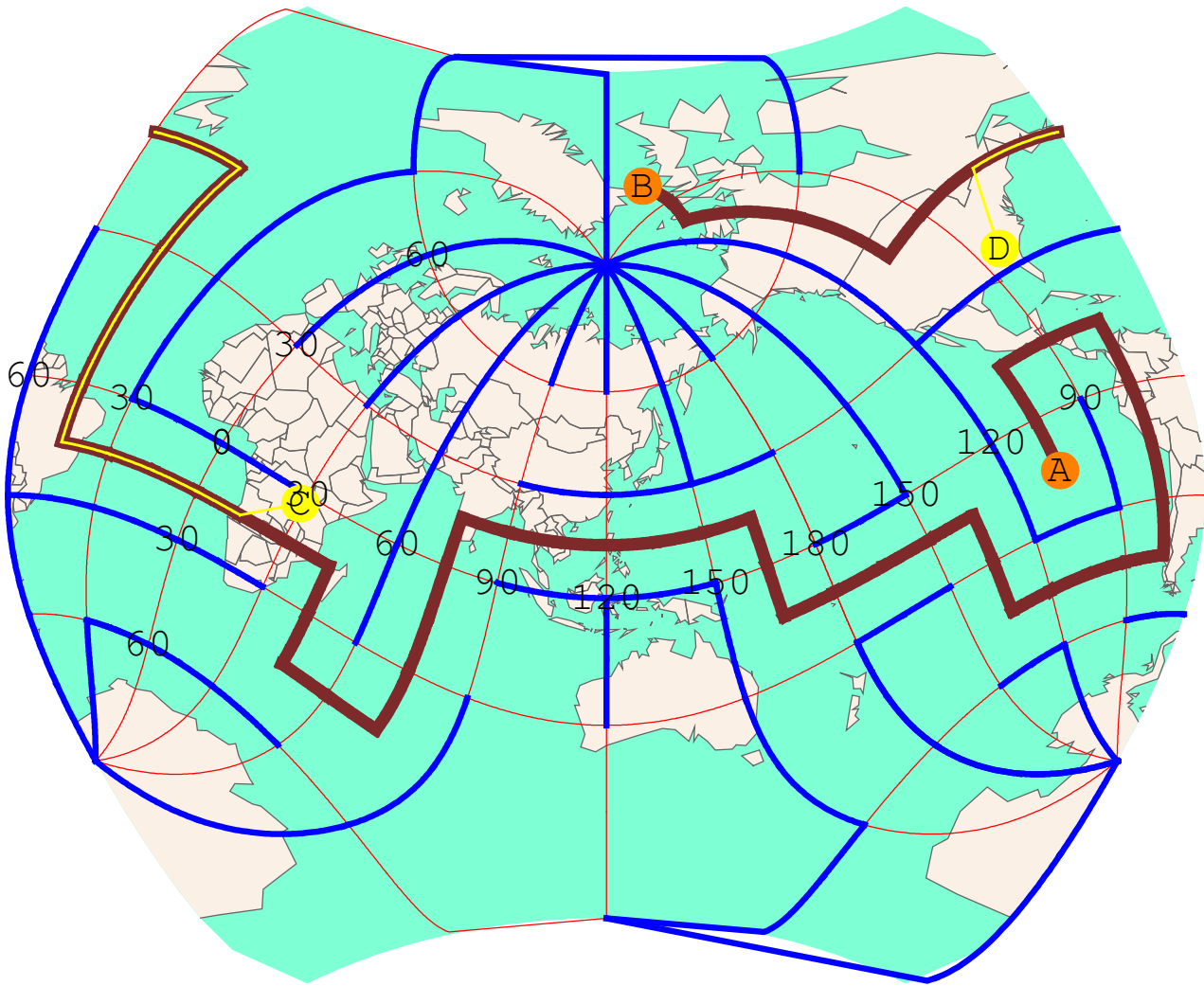
19.



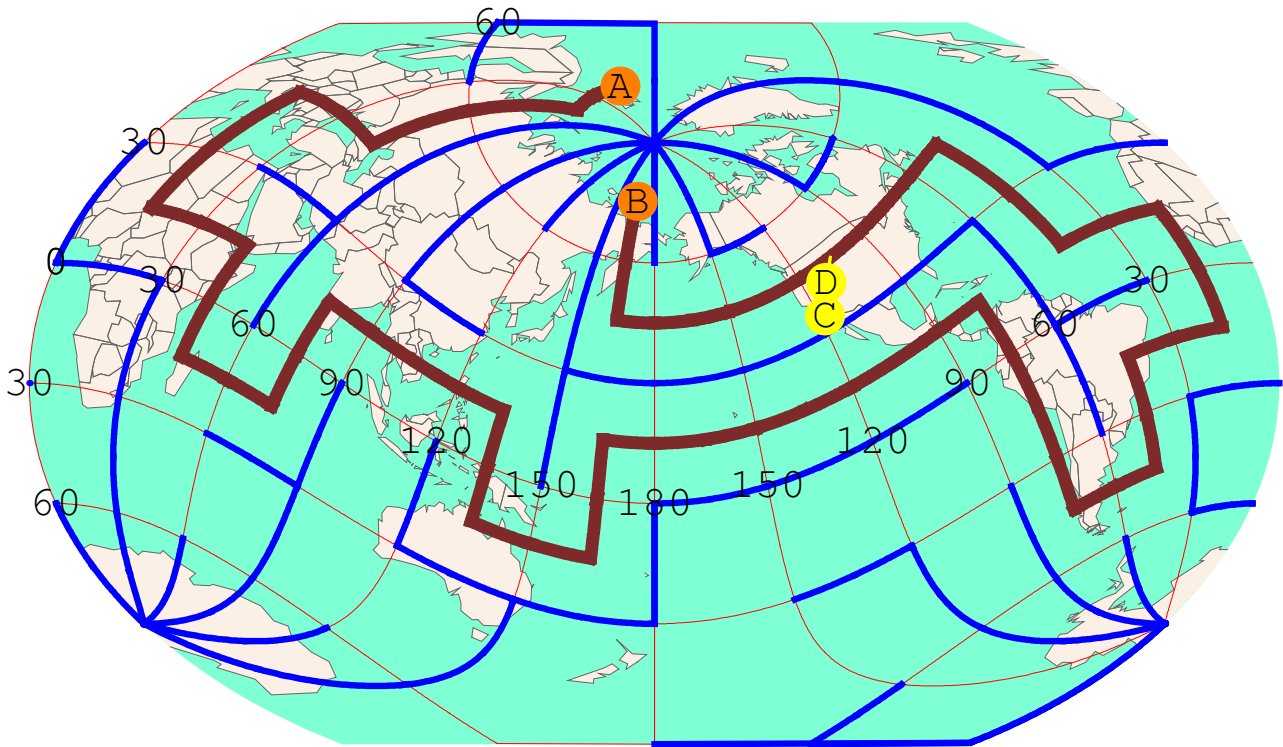
20.



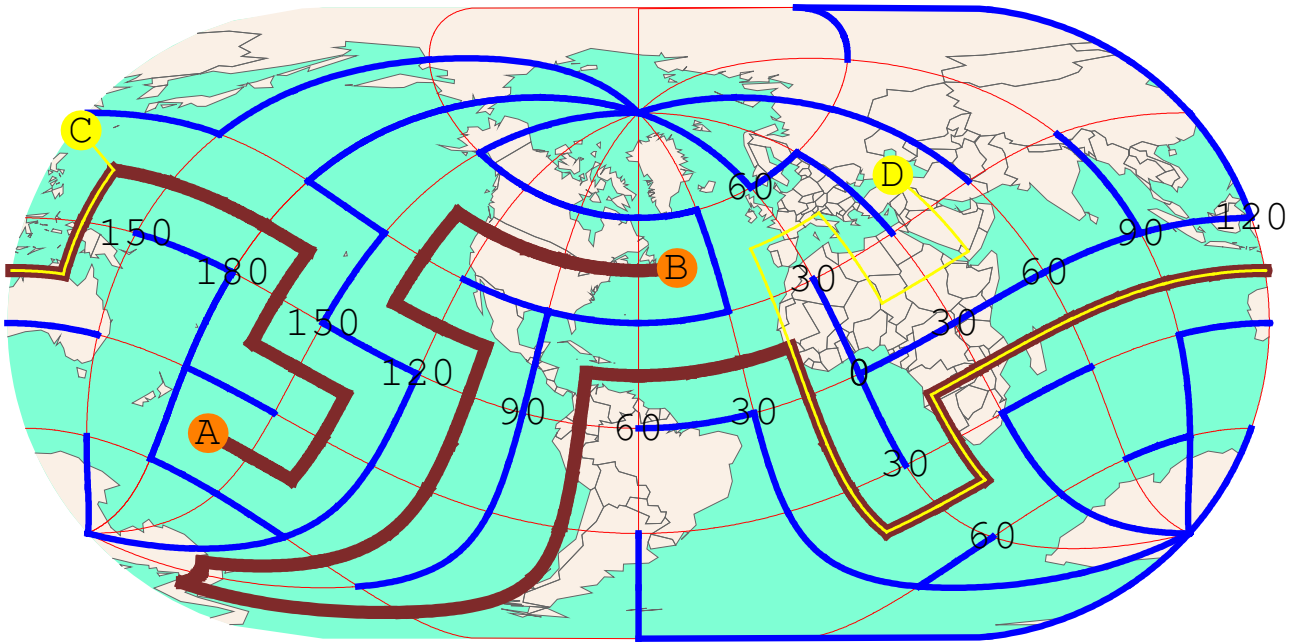
21.



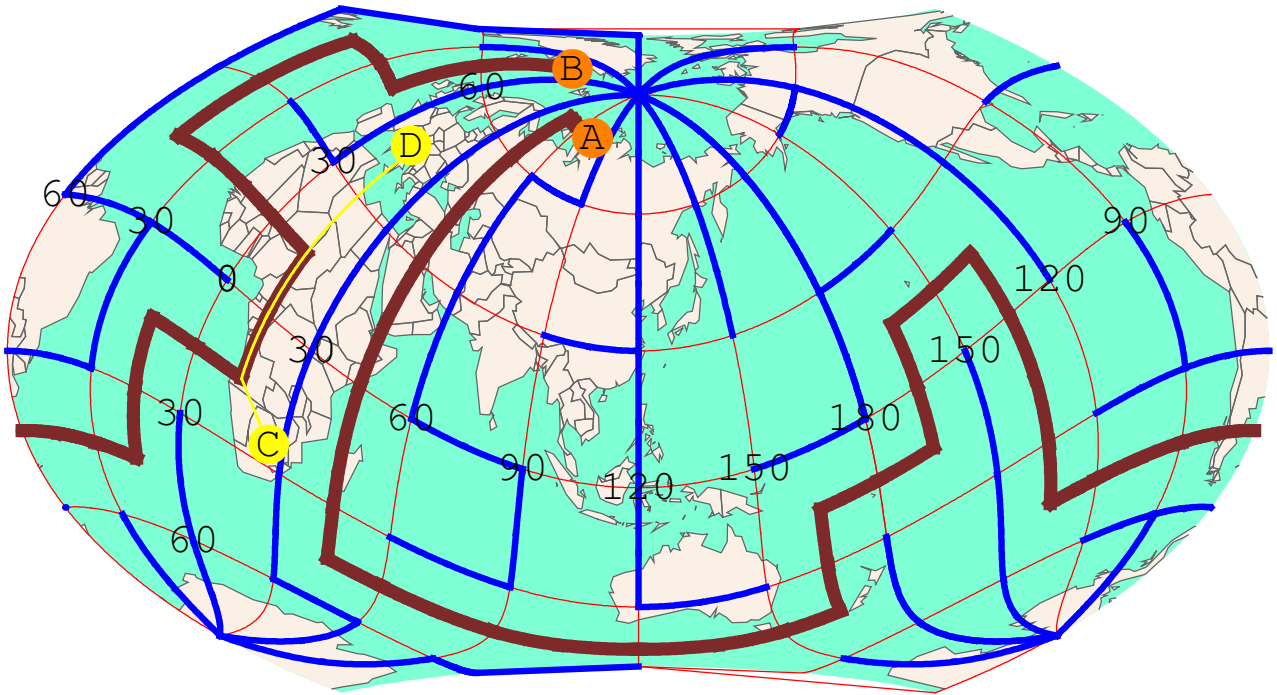
22.



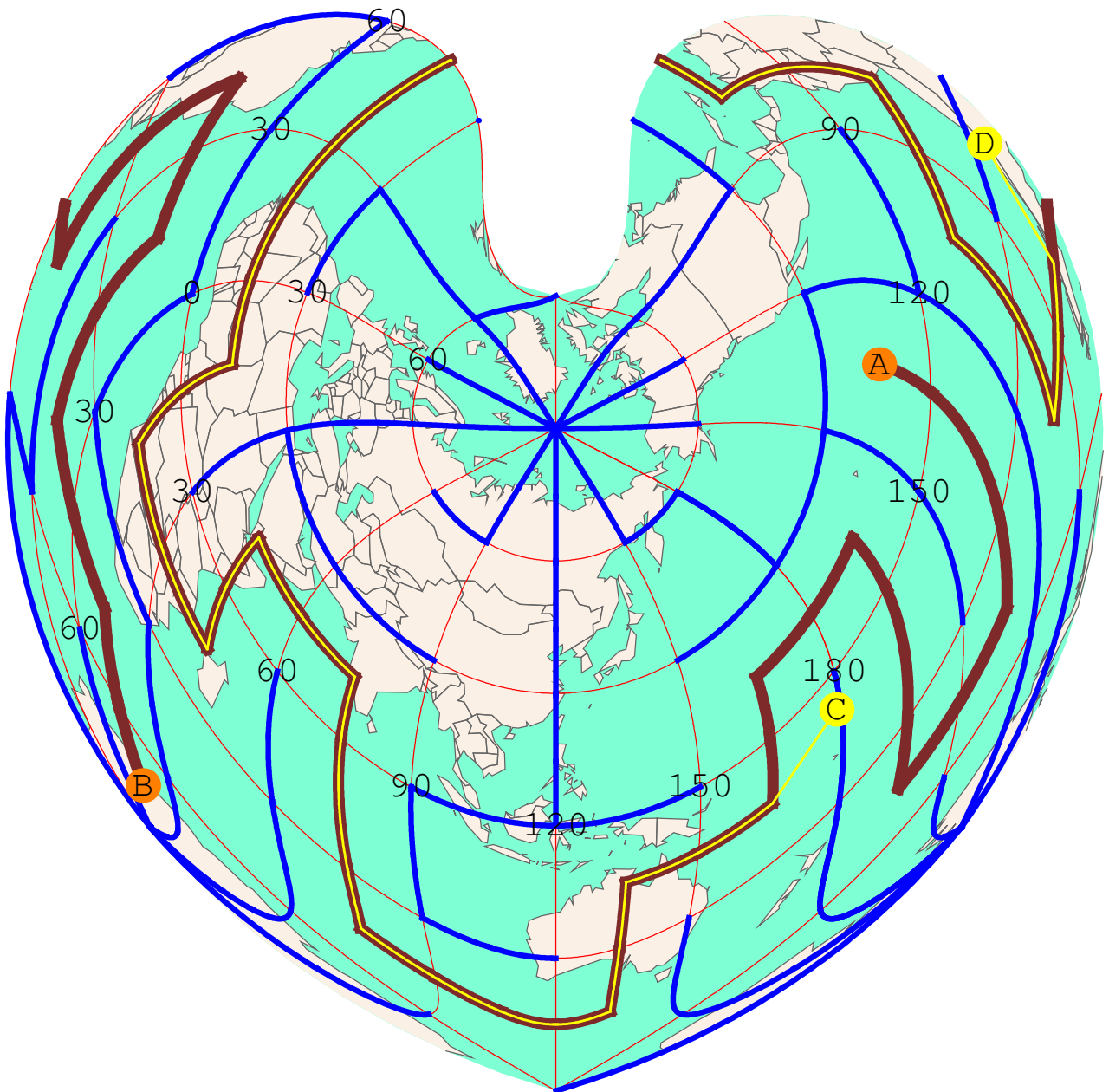
23.



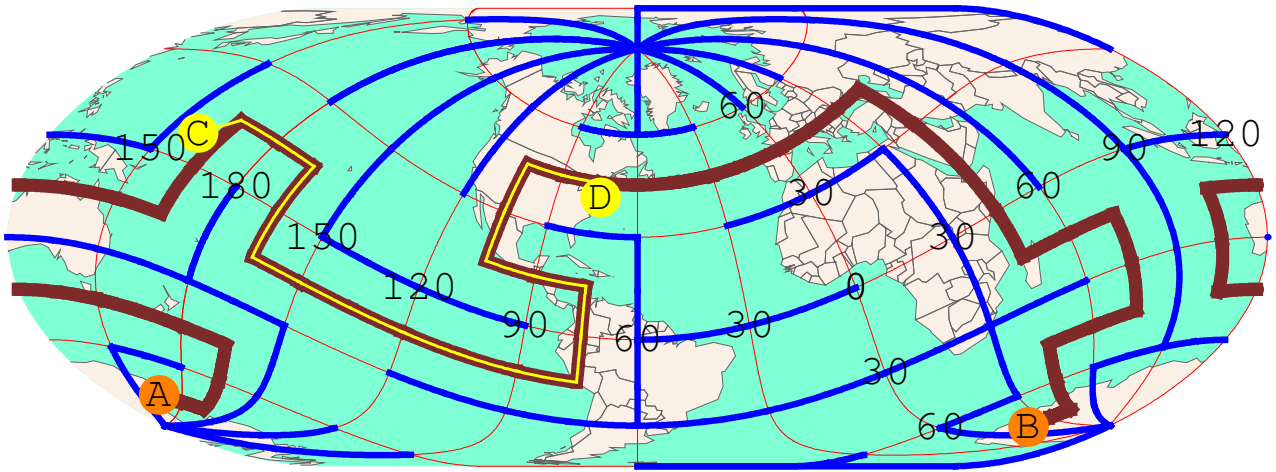
24.



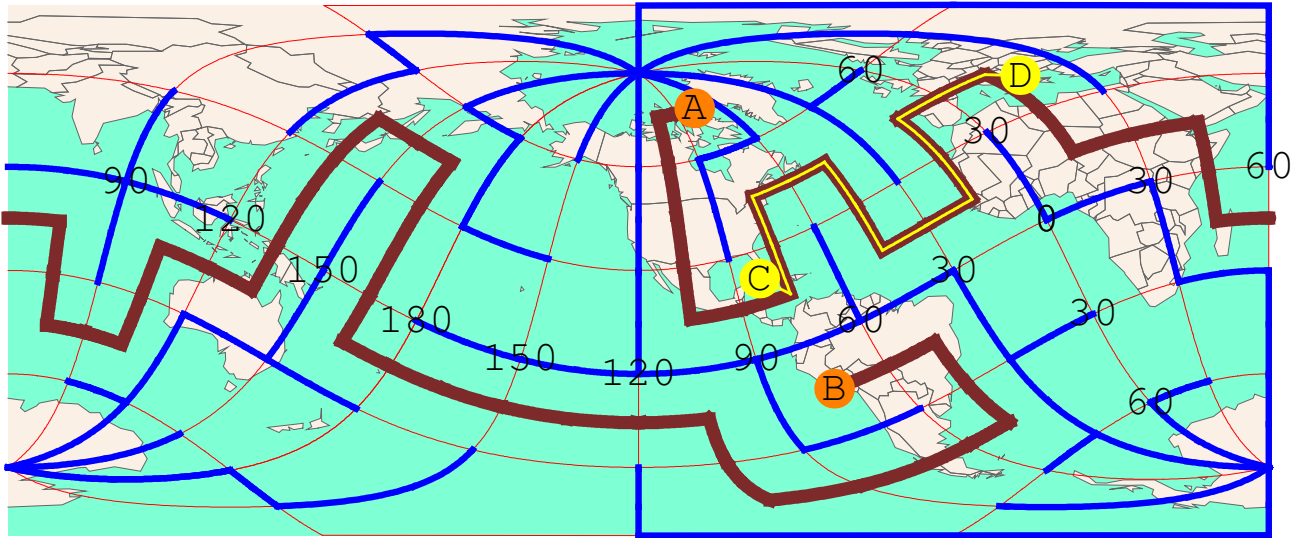
25.



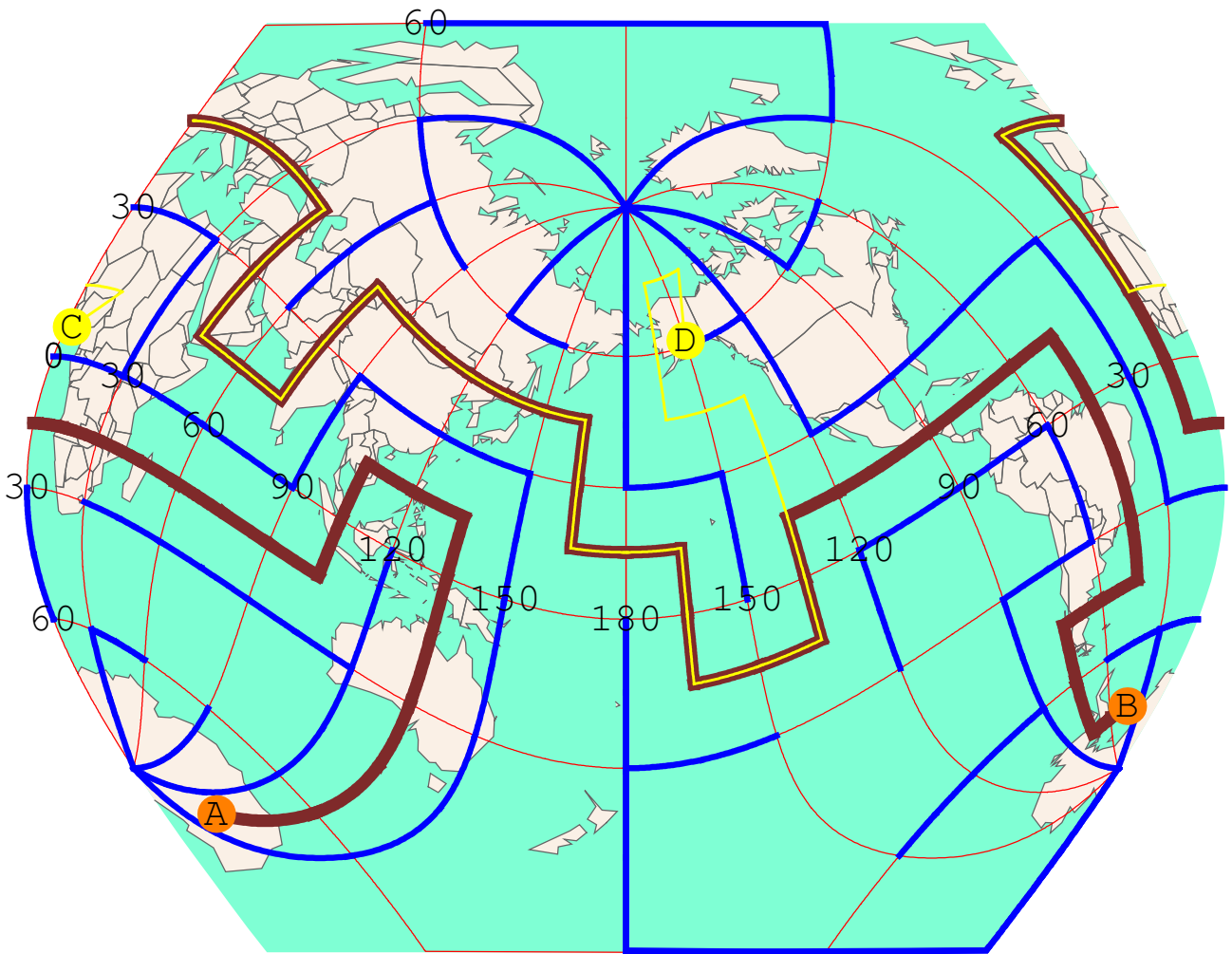
26.



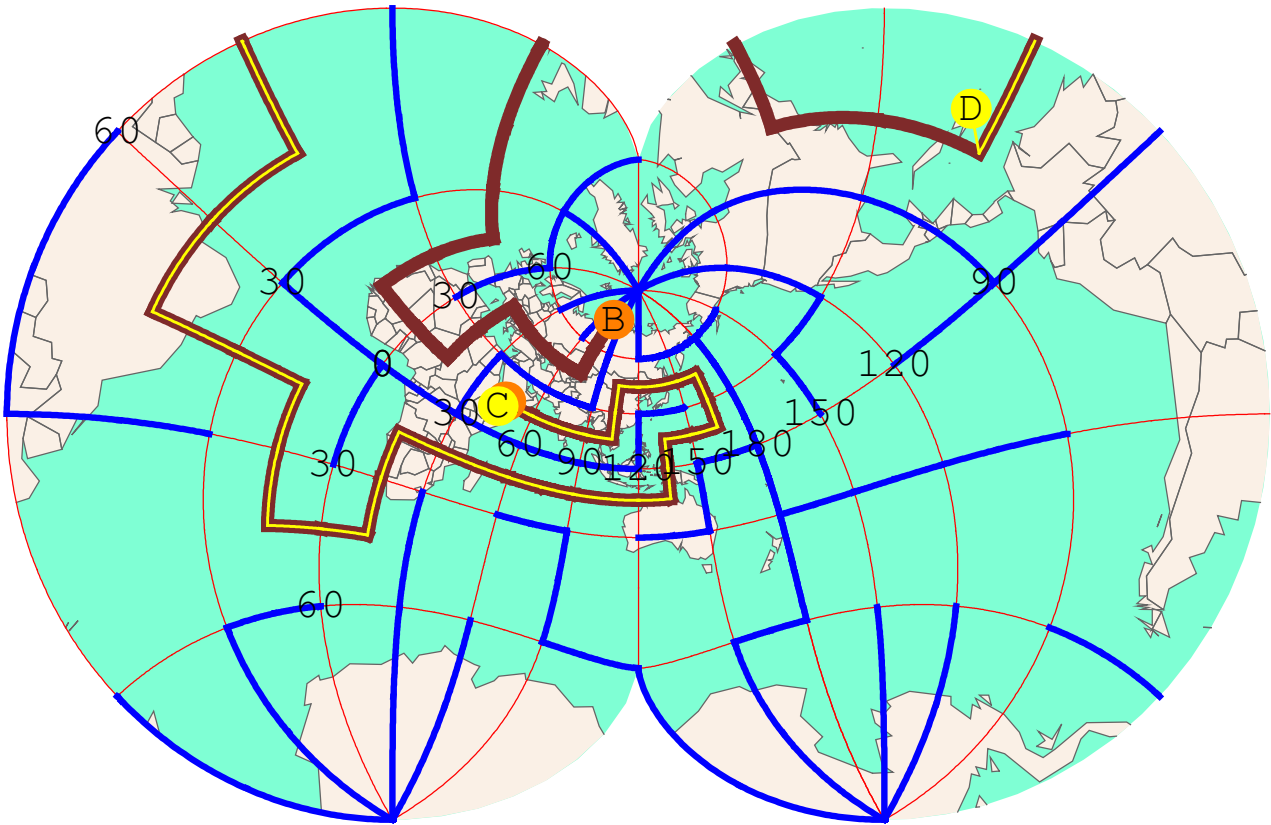
27.



28.



29.



30.

