

- 1.a. $dm(2021) = -0^{\circ}43' - 8 \cdot (2021 - 2015) = -0^{\circ}43' - 48' = -91' = -91/60 = -1.52^{\circ}$
 Según la tabla, para 60° , $\Delta = 2.5$
 $Ct = dm + \Delta = -1.52 + 2.5 = 0.98^{\circ} \simeq 1^{\circ}$ $1^{\circ}E$
- 1.b. $dm(2021) = 1^{\circ}04' - 9 \cdot (2021 - 2000) = 1^{\circ}04' - 189' = 1^{\circ} - 185' = 1^{\circ} - 185/60 = -2.08^{\circ}$
 Según la tabla, para la dirección S, 180° , $\Delta = -1^{\circ}$
 $Ct = dm + \Delta = -2.08 - 1 = -3.08^{\circ} \simeq -3^{\circ}$ $3^{\circ}W$
- 2.a. Para la enfilación de Punta Europa y Punta Almina, $Dv = 346^{\circ}$;
 $Ct = Dv - Da = 346 - 350 = -4^{\circ}$
 $dm(2021) = -2^{\circ}50' + 7 \cdot (2021 - 2005) = -2^{\circ}50' + 112' = -2^{\circ} - 50/60 + 112/60 = -0.97$
 $\Delta = Ct - dm = -4 - (-0.97) = -4 + 0.97 = -3.03 \simeq -3^{\circ}$
- 2.b. Para la oposición entre Punta Carnero y Punta Alcázar, Punta Alcázar está a
 $Dv = 206^{\circ}$;
 $Ct = Dv - Da = 206 - 201 = 5^{\circ}$
 $dm(2023) = -2^{\circ}50' + 7 \cdot (2023 - 2005) = -2^{\circ}50' + 126' = -2^{\circ} - 50/60 + 126/60 = -0.73$
 $\Delta = Ct - dm = 5 - (-0.73) = 5 + 0.73 = 5.73 \simeq 5.7^{\circ}$