

S-Table 2. Summary of divergence times from the most recent common ancestor of macaronesian avifauna, except for *Neophron percnopterus* where a date of establishment in the Canary Islands has been estimated instead. These ages can be considered as the maximum age of taxa in Macaronesia. Molecular markers and methods or software used is also shown. Cyt-b: Cytochrome b. CR: Control region. ND2: NADH dehydrogenase 2. ND5: NADH dehydrogenase 5. 16S: ribosomal RNA genes 16S. fib-7: intron 7 of b-fibrinogen. GAPDH-11: intron 11 of glyceraldehyde 3-phosphate dehydrogenase.

Taxa / n° populations	Marker	Divergence times	Method	References
<i>Calonectris diomedea</i>	Cyt-b / CR	900,000-700,000 y	0.9% divergence per my	Gómez-Díaz et al., 2006
<i>Puffinus olsoni</i>	Cyt-b	900,000-400,000 y	0.9% divergence per my	Ramírez et al., 2010
<i>Puffinus puffinus</i>	Cyt-b	900,000-400,000 y	0.9% divergence per my	Ramírez et al., 2010
<i>Pterodroma madeira</i>	Cyt-b	2.5 my	0.78% divergence per my	Jesus et al., 2009
<i>Pterodroma deserta</i>	Cyt-b	1.75 my	0.78% divergence per my	Jesus et al., 2009
<i>Pterodroma feae</i>	Cyt-b	1.75 my	0.78% divergence per my	Jesus et al., 2009
<i>Oceanodroma castro</i>	CR	110,000-180,000 y	MDIV: 21% divergence per my	Friesen et al., 2007
<i>Neophron percnopterus</i>	Microsatellites	2,500 y	MSVAR 0.4 and 1.3	Agudo et al., 2010
<i>Falco tinnunculus</i>	Cyt-b	0.1-0.4 my	0.7-2% divergence per my	Groombridge et al., 2002
<i>Chlamydotis undulata</i>	CR	20-25,000 y	Using 2 substitution rates	Idaghdour et al., 2004
<i>Dendrocopus major</i>	Cyt-b / ND2	150,000 y	2% divergence per my	García del Rey et al., 2007
<i>Anthus berthelotii</i>	Cyt-b	2.5 my	2% divergence per my	Voelker, 1999
<i>Erithacus rubecula</i>	Cyt-b	2.3 my	2% divergence per my	Dietzen et al., 2003
<i>Saxicola dacotiae</i>	Cyt-b	1.6 my	BEAST: 0.5-3.5% divergence per my	Illera et al., 2008
<i>Sylvia atricapilla</i>	CR	4,000-13,000 y	Using 3 substitution rates	Pérez-Tris et al., 2004
<i>Sylvia atricapilla</i>	Cyt-b	4,000-40,000 y	Using 3 substitution rates	Dietzen et al., 2008
<i>Sylvia melanocephala</i>	Cyt-b	6,500-65,000 y	Using 3 substitution rates	Dietzen et al., 2008
<i>Sylvia conspicillata</i>	Cyt-b	306,000 y	BEAST: 2% divergence per my	J.C. Illera, unpublished data
<i>Phylloscopus canariensis</i>	Cyt-b	1.0 my	BEAST: 2% divergence per my	J.C. Illera, unpublished data
<i>Cyanistes teneriffae</i>	CR / Cyt-b / fib-7	3.1 my	BEAST: using age constraints in two nodes	Illera et al., 2011

<i>Lanius meridionalis</i>	Cyt-b	0.8-0.9 my	1.9% divergence per my	Klassert et al., 2008
<i>Fringilla teydea</i>	Cyt-b	1.99 my	BEAST: 0.5-3.5% divergence per my	Rando et al., 2010
<i>Fringilla coelebs</i>	Cyt-b	1.3 my	BEAST: 0.5-3.5% divergence per my	Rando et al., 2010
<i>Serinus canarius</i>	Cyt-b	3.8 my	0.4% divergence per my	Arnaiz-Villena et al., 1999; Dietzen et al., 2006
<i>Regulus regulus</i>	ND5 / Cyt-b / CR	2.2-0.7 my	r8s: 1.68-3.6% divergence per my	Päckert et al., 2006
<i>Pyrrula murina</i>	Cyt-b / 16S / rRNA / fib-7 / GAPDH-11	1.5 my	BEAST: using age constraints in four nodes	Töpfer et al., 2011

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