Table S1. Kelp species recorded in Macaronesia. Source: Algaebase followed by revision of recent checklists and a selection of original bibliography.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Azores | Seamounts off SW Iberia | Madeira | Selvagens | Canary Islands |
| ord. Laminariales |  |  |  |  |  |
| fam. Lessoniaceae |  |  |  |  |  |
| *Ecklonia* spp.(assimilates early muddled records of *E. biruncinata*, *E. exasperata, E. muratii*, *E. radiata* discussed in m) |  |  |  |  | a, b, cDISREG in d, e |
| fam. Laminariaceae |  |  |  |  |  |
| *Laminaria ochroleuca* (assimilates early records of *L. digitata* and *L. pallida*) | f, g, h | i | j |  | a, b, cDISREG in d, e |
| *Saccharina latissima* |  |  | k, l, c (DRIFT) |  |  |
| fam. Alariaceae |  |  |  |  |  |
| *Undaria pinnatifida\** |  |  |  |  | m, d (ALIEN) |
| ord. Tilopteridales |  |  |  |  |  |
| fam. Phyllariaceae |  |  |  |  |  |
| *Phyllariopsis brevipes* subsp. *brevipes* | this paper |  |  |  |  |
| *Phyllariopsis purpurascens* |  |  |  |  | DUBIOUS (b, c); DISREG in d, e |
| *Saccorhiza polyschides* |  | i |  |  | n, e, o, c, p, m |

DUBIOUS - old record disproven by revision of original text; DISREG – early records supported by specimens in museum but disregarded in recent checklists.

Algaebase query on 17 April 2020: Guiry, M. D. & Guiry, G. M. 2020. AlgaeBase. World-wide electronic publication, National University of Ireland, Galway. http://www.algaebase.org; searched on 17 April 2020.

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