Table 1-2. Mangrove Species Distribution

ver. Nov 2022

+ : Distributed
INT: Introduced
EX: Local extinction reported

| | | | Central Indo-Pacific | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 4. South-east Asia | | | | | | | | | | | | | | | 5. East Asia | | | | | | | | | | | | | | | | | 6. Australia and New Zealand | | | | | | | | |
| | Species | Number of distributed countries | Brunei Darussalam | Cambodia | Indonesia | Malaysia - Total | Malaysia - Kedah | Malaysia - Langkawi | Malaysia - Merbok | Malaysia - Perak | Malaysia - Sabah | Myanmar | Philippines | Singapore | Thailand | Timor-Leste | Viet Nam | China | Hong Kong | Taiwan | Japan - Total | Japan - Amami Oshima Island | Japan - Irabu Island | Japan - Iriomote Island | Japan - Ishigaki Island | Japan - Kume Island | Japan - Minamidaito Island | Japan - Miyako Island | Japan - Okinawa Island | Japan - Satsuma Peninsula | Japan - Tane Island | Japan - Yaku Island | Japan - Yonaguni Island | Japan - Kohama Island | Australia -Total | Australia - New South Wales | Australia - Northern Territory | Australia - Queensland | Australia - South Australia | Australia - Victoria | Australia - Western Australia | Christmas Island | New Zealand |
| | Number of distributing species | | 32 | 36 | 55 | 50 | 35 | 33 | 34 | 25 | 35 | 37 | 45 | 34 | 40 | 27 | 36 | 30 | 14 | 18 | 14 | 4 | 0 | 13 | 9 | 4 | 0 | 1 | 7 | 0 | 0 | 0 | 0 | 5 | 47 | 4 | 31 | 38 | 0 | 1 | 18 | 5 | 1 |
| 1 | Acanthus ebracteatus | 19 | + | + | + | + | + | + | + | + | + | + | + | + | + |  | + | + |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  | + | + |  |  |  |  |  |
| 2 | Acanthus ilicifolius | 21 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  | + | + |  |  |  |  |  |
| 3 | Acrostichum aureum | 20 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |
| 4 | Acrostichum danaeifolium | 1 | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | Acrostichum speciosum | 19 | + | + | + | + | + | + | + | + |  | + | + | + | + | + | + | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  | + | + |  |  | + |  |  |
| 6 | Aegialitis annulata | 7 |  |  | + |  |  |  |  |  |  |  | + |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  | + | + |  |  | + |  |  |
| 7 | Aegialitis rotundifolia | 5 |  | + | + | + |  |  |  |  |  | + |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 | Aegiceras corniculatum | 23 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + | + | + | + |  |  | + |  |  |
| 9 | Aegiceras floridum | 6 |  | + | + | + |  |  |  |  | + |  | + |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 | Aglaia cucullata | 6 |  |  | + | + | + |  | + |  | + |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11 | Avicennia alba | 14 | + | + | + | + | + | + | + | + | + | + | + | + | + |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 | Avicennia bicolor | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 13 | Avicennia eucalyptifolia | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |
| 14 | Avicennia germinans | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15 | Avicennia integra | 3 |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  | + |  |  |  |  |  |  |
| 16 | Avicennia marina | 30 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  | + | + |  |  | + |  |  |  |  |  | + | + | + | + | + |  | + | + |  | INT/EX |
| 17 | Avicennia officinalis | 16 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |
| 18 | Avicennia rumphiana | 5 |  |  | + | + |  |  |  |  |  |  | + | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |
| 19 | Avicennia schaueriana | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 20 | Bruguiera cylindrica | 18 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  |  | + |  |  |  |  |  |
| 21 | Bruguiera exaristata | 7 |  |  | + |  |  |  |  |  |  |  | + |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  | + | + |  |  | + |  |  |
| 22 | Bruguiera gymnorhiza | 29 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | EX | INT | + |  | + | + | + |  |  | + |  |  |  |  | + | + |  | + | + |  |  |  | + |  |
| 23 | Bruguiera hainesii | 10 |  |  | + | + | + | + | + | + |  | + | + | + | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 24 | Bruguiera parviflora | 19 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  | + | + |  |  | + |  |  |
| 25 | Bruguiera sexangula | 20 | + | + | + | + | + | + | + | + | + | + | + | EX | + | + | + | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  | + | + |  |  |  | + |  |
| 26 | Bruguiera x rhynchopetala | 7 |  |  |  | + | + | + | + |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  |  | + |  |  |  |  |  |
| 27 | Camptostemon philippinense | 4 |  |  | + | + |  |  |  |  | + |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 28 | Camptostemon schultzii | 6 |  |  | + |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  | + | + |  |  | + |  |  |
| 29 | Ceriops australis | 6 |  |  | + |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  | + | + |  |  | + |  |  |
| 30 | Ceriops decandra | 13 |  | + | + | + | + | + |  |  | + | + | + |  | + |  | + |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  |  | + |  |  |  |  |  |
| 31 | Ceriops tagal | 23 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | EX | INT |  |  | INT |  |  |  |  |  |  |  |  |  |  | + |  | + | + |  |  |  |  |  |
| 32 | Ceriops zippeliana | 8 |  | + | + | + |  |  |  |  |  |  | + | + | + |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |
| 33 | Conocarpus erectus | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 34 | Cynometra iripa | 14 |  | + | + | + | + | + | + |  |  | + | + |  | + |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  | + | + |  |  |  | + |  |
| 35 | Diospyros littorea | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  | + | + |  |  | + |  |  |
| 36 | Dolichandrone spathacea | 17 | + | + | + | + | + | + | + |  | + | + | + | + | + | + | + | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  |  | + |  |  |  |  |  |
| 37 | Excoecaria agallocha | 28 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  | + | + |  |  |  | + |  |  |  |  |  | + | + | + | + |  |  | + |  |  |
| 38 | Excoecaria indica | 6 |  |  | + | + |  |  |  |  | + | + |  | + | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 39 | Heritiera fomes | 5 |  |  |  | + | + |  | + |  |  | + |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 40 | Heritiera globosa | 4 | + |  | + | + |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 41 | Heritiera littoralis | 26 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  | + | + |  |  |  | + |  |  |  |  |  | + |  |  | + |  |  |  | + |  |
| 42 | Kandelia candel | 13 | + | + | + | + |  |  |  |  | + | + | + | + | + |  | + | + | + | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 43 | Kandelia obovata | 11 |  |  | + |  |  |  |  |  |  |  |  |  |  |  | + | + | + | + | + | + |  | + | + | + |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 44 | Laguncularia racemosa | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 45 | Lumnitzera littorea | 19 | + | + | + | + | + | + | + | + | + | + | + | + | + |  | + | + |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  | + | + |  |  |  |  |  |
| 46 | Lumnitzera racemosa | 27 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  | + | + |  |  |  | + |  |  |  |  | + | + |  | + | + |  |  | + |  |  |
| 47 | Lumnitzera x rosea | 5 |  |  | + |  |  |  |  |  |  |  | + |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  |  | + |  |  |  |  |  |
| 48 | Mora oleifera | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 49 | Nypa fruticans | 22 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  | + | + |  |  | + |  |  |  |  |  |  |  |  |  |  | + |  | + | + |  |  |  |  |  |
| 50 | Osbornia octodonta | 8 |  |  | + | + |  |  |  |  | + |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  | + | + |  |  | + |  |  |
| 51 | Pelliciera rhizophorae | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 52 | Pemphis acidula | 24 | + | + | + | + |  |  |  |  | + | + | + | + | + | + | + | + | + | + | + |  |  | + | + | + |  |  | + |  |  |  |  |  | + |  | + | + |  |  | + | + |  |
| 53 | Rhizophora apiculata | 20 | + | + | + | + | + | + | + |  | + | + | + | + | + | + | + | + |  |  | INT |  |  | INT |  |  |  |  |  |  |  |  |  |  | + |  | + | + |  |  |  |  |  |
| 54 | Rhizophora mangle | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 55 | Rhizophora mucronata | 20 | + | + | + | + | + | + | + |  | + | + | + | + | + | + | + | + |  | + | INT |  |  | INT |  |  |  |  |  |  |  |  |  |  | + |  |  | + |  |  |  |  |  |
| 56 | Rhizophora racemosa | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 57 | Rhizophora samoensis | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 58 | Rhizophora stylosa | 27 |  | + | + | + | + | + | + |  | + | + | + | + | + | + | + | + | + | + | INT |  |  | + | + | + |  |  | + |  |  |  |  | + | + | + | + | + |  |  | + |  |  |
| 59 | Rhizophora x harrisonii | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 60 | Rhizophora x lamarckii | 6 |  |  | + | + |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  | + | + |  |  |  |  |  |
| 61 | Rhizophora x neocaledonica | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 62 | Rhizophora x selala | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 63 | Scyphiphora hydrophyllacea | 19 | + | + | + | + | + | + | + | + | + | + | + | + | + |  | + | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  | + | + |  |  | + |  |  |
| 64 | Sonneratia alba | 25 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  | + | + |  |  | + | + |  |  |  |  |  |  |  |  | + | + |  | + | + |  |  | + |  |  |
| 65 | Sonneratia apetala | 4 |  |  | + |  |  |  |  |  |  | + |  |  | + |  |  | INT |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 66 | Sonneratia caseolaris | 18 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  |  | + |  |  |  |  |  |
| 67 | Sonneratia griffithii | 8 |  | + | + | + | + | + | + |  |  | + |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 68 | Sonneratia lanceolata | 5 |  |  | + |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  | + | + |  |  |  |  |  |
| 69 | Sonneratia ovata | 14 | + | + | + | + | + | + | + | + |  |  | INT | + | + |  | + | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |
| 70 | Sonneratia x gulngai | 6 | + |  | + | + |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  |  | + |  |  |  |  |  |
| 71 | Sonneratia x hainanensis | 2 |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 72 | Sonneratia x urama | 5 |  |  | + | + |  |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  | + |  |  |  |  |  |  |
| 73 | Tabebuia palustris | 0 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 74 | Xylocarpus australasicus | 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  |
| 75 | Xylocarpus granatum | 20 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  | + | + |  |  | + |  |  |
| 76 | Xylocarpus mekongensis | 1 |  |  |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 77 | Xylocarpus moluccensis | 18 | + | + | + | + | + | + | + | + | + | + | + | + | + |  | + |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | + |  | + | + |  |  | + |  |  |

The table shown here is still under construction and more work is needed to generate accurate species distribution tables. Any input, suggestions and comments are welcome. Please send to mangroves (add@nies.go.jp)