

第 4 表

Numerical representation of the Ebino species

Species	No. 1	No. 2	Total	Per cent
<i>Osmanthus ilicifolius</i> (leaves)	38	40	78	13.61
<i>Tsuga sieboldii</i> (total)	58	14	72	12.58
(leaves)	(36)	(9)	(45)	
(conescales)	(1)	—	(1)	
(seeds)	(21)	(5)	(26)	
<i>Abies firma</i> (total)	40	27	67	11.70
(leaves)	(31)	(27)	(58)	
(conescales)	(2)	—	(2)	
(seeds)	(7)	—	(7)	
<i>Zelkova serrata</i> (leaves)	29	12	41	7.15
<i>Picea polita</i> (total)	23	15	38	6.63
(leaves)	(11)	(6)	(17)	
(seeds)	(12)	(9)	(21)	
<i>Torreya nucifera</i> (leaves)	17	10	27	4.71
<i>Rhododendron quinquifolium</i> (leaves)	20	2	22	3.83
<i>Illicium religiosum</i> (leaves)	4	17	21	3.66
<i>Parabenzoin praecox</i> (leaves)	20	—	20	3.50
<i>Benzoin g'aucum</i> (leaves)	9	3	12	2.10
<i>Hamamelis japonica</i> (total)	12	—	12	2.10
(leaves)	(11)	—	(11)	
(fruit)	(1)	—	(1)	
<i>Fraxinus lanuginosa</i> (total)	12	—	12	2.10
(leaflets)	(9)	—	(9)	
(samaras)	(3)	—	(3)	
<i>Stewartia monadelpha</i> (leaves)	8	3	11	1.91
<i>Carpinus tschonoskii</i> (bractlets)	2	8	10	1.75
<i>Quercus serrata</i> (leaves)	3	7	10	1.75
<i>Eureya japonica</i> (leaves)	3	7	10	1.75
<i>Meliosma myriantha</i> (leaves)	9	—	9	1.57
<i>Pinus thunbergii</i> (total)	8	—	8	1.40
(leaves)	(2)	—	(2)	
(seeds)	(6)	—	(6)	
<i>Thuja standishii</i> (leafy twigs)	2	6	8	1.40
<i>Pieris japonica</i> (leaves)	6	2	8	1.40
<i>Quercus glauca</i> (leaves)	2	4	6	1.04
<i>Benzoin umbellatum</i> (leaves)	2	4	6	1.04
<i>Maackia amurensis</i> var. <i>buergeri</i> (leaflets)	3	3	6	1.04
<i>Acer diabolicum</i> (total)	6	—	6	1.04
(leaf)	(1)	—	(1)	
(samaras)	(5)	—	(5)	
<i>Acer rufinerve</i> (samaras)	5	—	5	0.87
<i>Sapindus mukurosii</i> (leaflets)	2	3	5	0.87
<i>Juglans mandshurica</i> var. <i>sieboldiana</i> (total)	4	—	4	0.70
(leaflets)	(3)	—	(3)	
(nut)	(1)	—	(1)	
<i>Wistaria floribunda</i> (leaflets)	3	1	4	0.70
<i>Ka'opanax septemlobus</i> (leaves)	4	—	4	0.70
<i>Carpinus laxiflora</i> (total)	3	—	3	0.52
(leaf)	(1)	—	(1)	
(bractlets)	(2)	—	(2)	
<i>Cinnamomum micranthum</i> (leaves)	1	2	3	0.52
<i>Albizia</i> (?) sp. (leaflets)	3	—	3	0.52
<i>Gleditsia japonica</i> (leaflets)	3	—	3	0.52
<i>Ilex integra</i> (leaves)	3	—	3	0.52
<i>Alnus japonica</i> (leaves)	2	—	2	0.35
<i>Acer mono</i> forma <i>dissectum</i> (total)	2	—	2	0.35
(leaf)	(1)	—	(1)	
(samara)	(1)	—	(1)	
<i>Ternstroemia japonica</i> (leaves)	2	—	2	0.35
<i>Betula</i> sp. (conescale)	1	—	1	
<i>Cinnamomum camphora</i> (leaf)	—	1	1	
<i>Cinnamomum japonicum</i> (leaf)	1	—	1	
<i>Machilus thunbergii</i> (leaf)	1	—	1	
<i>Pourthiaea villosa</i> (leaf)	1	—	1	
<i>Prunus jamasakura</i> (leaf)	1	—	1	
<i>Rosa multiflora</i> (leaf)	1	—	1	
<i>Cleyera japonica</i> (leaf)	1	—	1	
<i>Symplocos myrtacea</i> (leaf)	1	—	1	
<i>Styrax</i> sp. (leaf)	1	—	1	
Total specimens	382	191	573	100.00

第 6 表

Distribution of the modern equivalents of the Ebino plants in eastern Asia and others

Fossil species	Present distribution of modern equivalent species								
	1	2	3	4	5	6	7	8	9
<i>Torreya nucifera</i>		×	×	×	×				
<i>Abies firma</i>		×	×	×	×				
<i>Picea polita</i>			×	×	×				
<i>Pinus thunbergii</i>		×	×	×	×		×		
<i>Tsuga sieboldii</i>			×	×	×				
<i>Thuja standishii</i>		×	×	×	×				
<i>Juglans mandshurica</i> var. <i>sieboldiana</i>	×	×	×	×	×				
<i>Alnus japonica</i>	×	×	×	×	×		×		
<i>Betula</i> sp.		×	×	×	×				
<i>Carpinus laxiflora</i>	×	×	×	×	×		×	×	
<i>Carpinus tschonoskii</i>		×	×	×	×		×	×	
<i>Quercus glauca</i>			×	×	×	×		×	×
<i>Quercus serrata</i>	×	×	×	×	×		×		
<i>Zelkova serrata</i>		×	×	×	×		×	×	
<i>Illicium religiosum</i>			×	×	×				
<i>Benzoïn glaucum</i>			×	×	×	×	×	×	
<i>Benzoïn umbellatum</i>		×	×	×	×				
<i>Cinnamomum camphora</i>			×	×	×	×		×	×
<i>Cinnamomum japonica</i>			×	×	×	×	×	×	
<i>Cinnamomum micranthum</i>						×			
<i>Machilus thunbergii</i>		×	×	×	×	×	×	×	
<i>Parabenzoïn praecox</i>		×	×	×	×				
<i>Hamelis japonica</i>	×	×	×	×	×				
<i>Pourthiaea villosa</i>	×	×	×	×	×		×	×	
<i>Prnus jamasakura</i>		×	×	×	×		×		
<i>Rosa multiflora</i>	×	×	×	×	×	×	×	×	
<i>Albizzia</i> (?) sp.		×	×	×	×	×	×	×	×
<i>Gleditsia japonica</i>				×	×		×		
<i>Maackia amurensis</i> var. <i>buengeri</i>	×	×	×	×	×		×		
<i>Wistaria floribunda</i>		×	×	×	×	×			
<i>Ilex integra</i>		×	×	×	×	×	×		
<i>Acer diabolicum</i>		×	×	×	×				
<i>Acer mono</i> forma <i>dissectum</i>		×	×	×	×				
<i>Acer rufinerve</i>		×	×	×	×				
<i>Sapindus mukurosii</i>			×	×	×	×		×	×
<i>Meliosma myriantha</i>		×	×	×	×		×		
<i>Cleyera japonica</i>			×	×	×	×	×	×	×
<i>Eureya japonica</i>			×	×	×	×	×	×	×
<i>Stewartia monadelphica</i>			×	×	×				
<i>Ternstroemia japonica</i>			×	×	×	×	×	×	×
<i>Kalopanax septemlobus</i>	×	×	×	×	×	×	×	×	×
<i>Pieris japonica</i>		×	×	×	×				
<i>Rhododendron quinquefolium</i>			×	×	×				
<i>Symplocos myrtaea</i>				×	×				
<i>Styrax</i> sp.	×	×	×	×	×	×	×	×	
<i>Fraxinus lanuginosa</i>	×	×	×	×	×				
<i>Osmanthus ilicifolius</i>			×	×	×	×			
Total	11	30	44	46	46	17	22	17	8

## Present Distribution

1. Hokkaido, Japan.
2. Northeastern Honshu, Japan.
3. Central Honshu, Japan.

4. Southwestern Honshu, Japan.
5. Shikoku and Kyushu, Japan.
6. Loochoo Islands and Formosa.

7. Korea.
8. China.
9. Other areas.