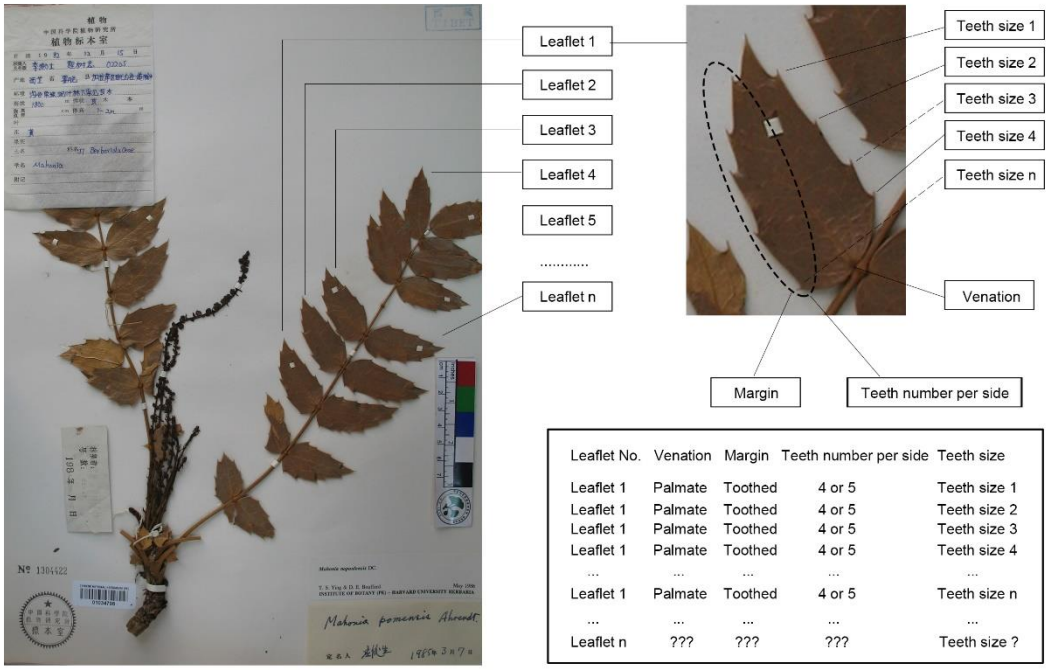
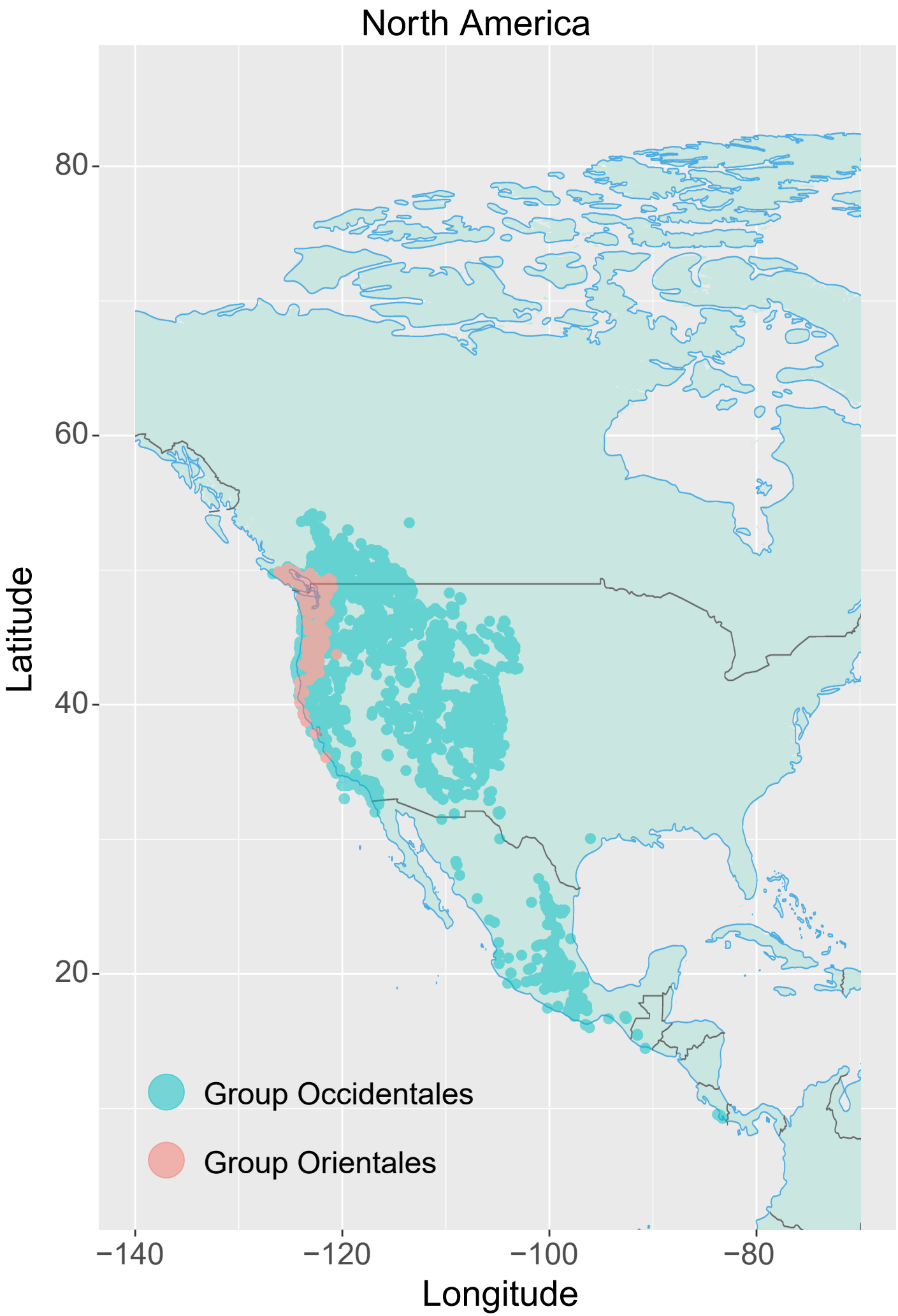


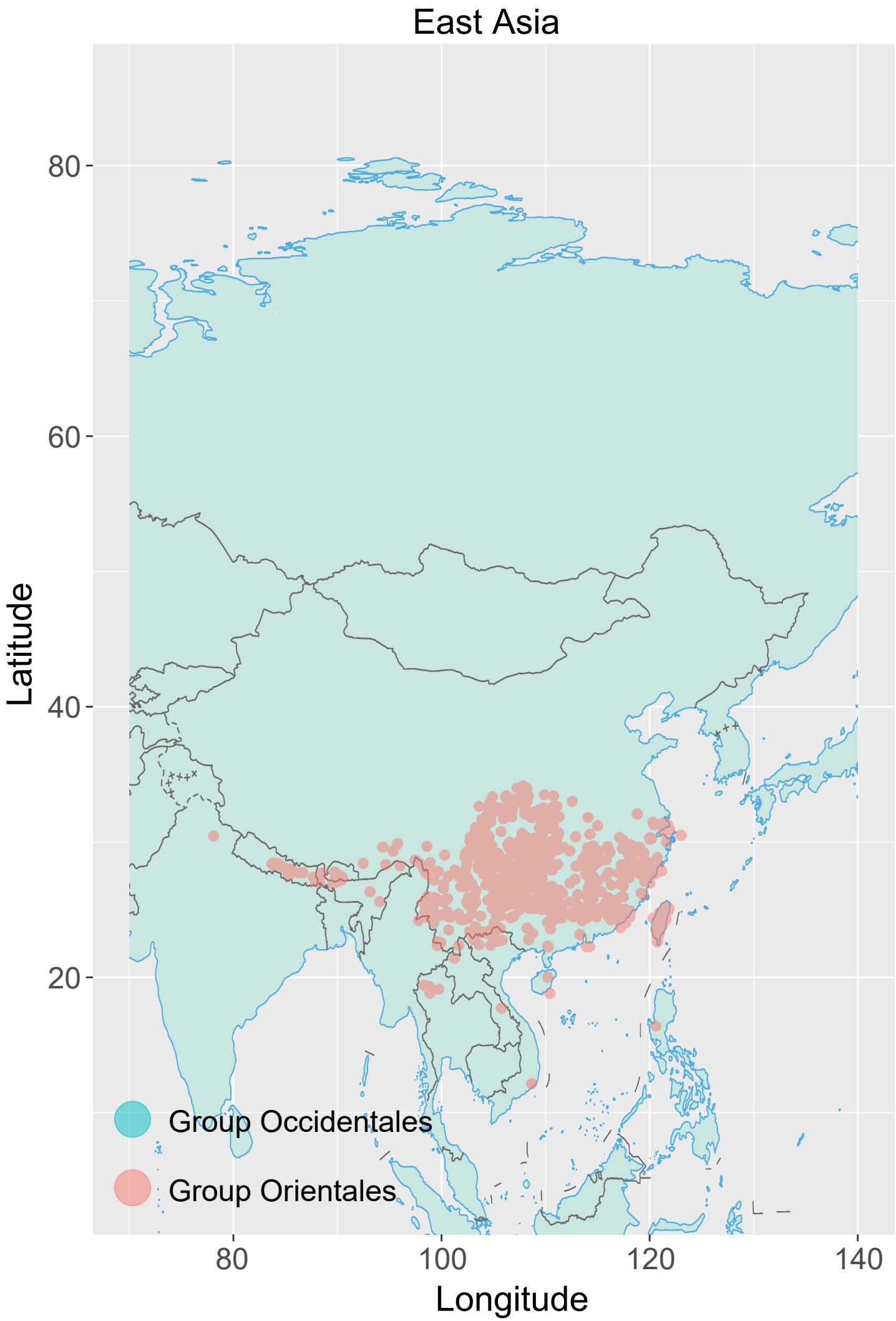
Leaflet No.	Venation	Margin	Teeth number per side	Teeth size
Leaflet 1	Palmate	Toothed	4 or 5	Teeth size 1
Leaflet 1	Palmate	Toothed	4 or 5	Teeth size 2
Leaflet 1	Palmate	Toothed	4 or 5	Teeth size 3
Leaflet 1	Palmate	Toothed	4 or 5	Teeth size 4
...	...	...	...	...
Leaflet 1	Palmate	Toothed	4 or 5	Teeth size n
...	...	...	...	...
Leaflet n	???	???	???	Teeth size ?

附图 1　以 *Mahonia napaulensis* 的 PE01034798 标本展示数据采集过程

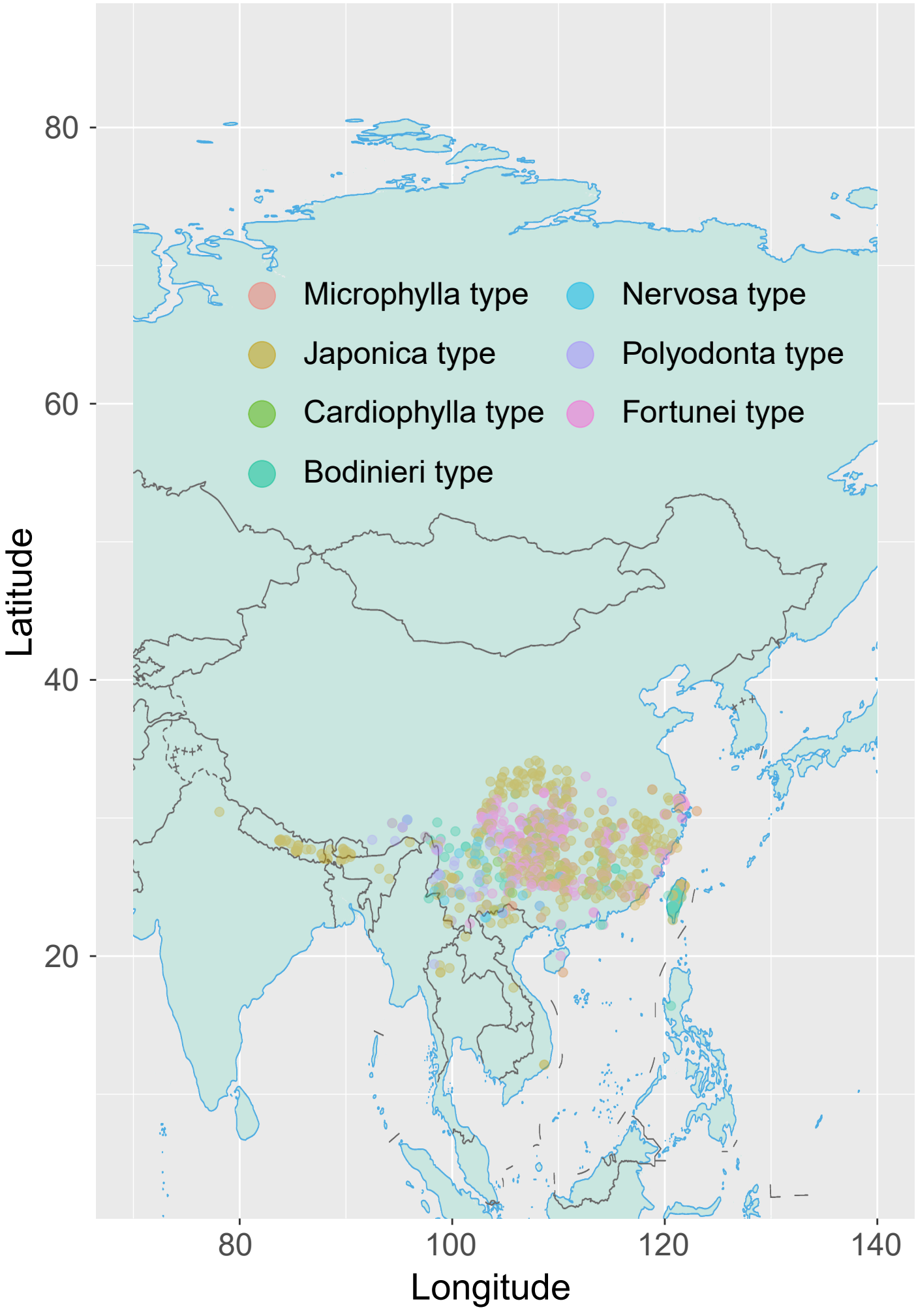
Appendix figure 1　A PE01034798 specimen from *Mahonia napaulensis* is used to illustrate the data collection process



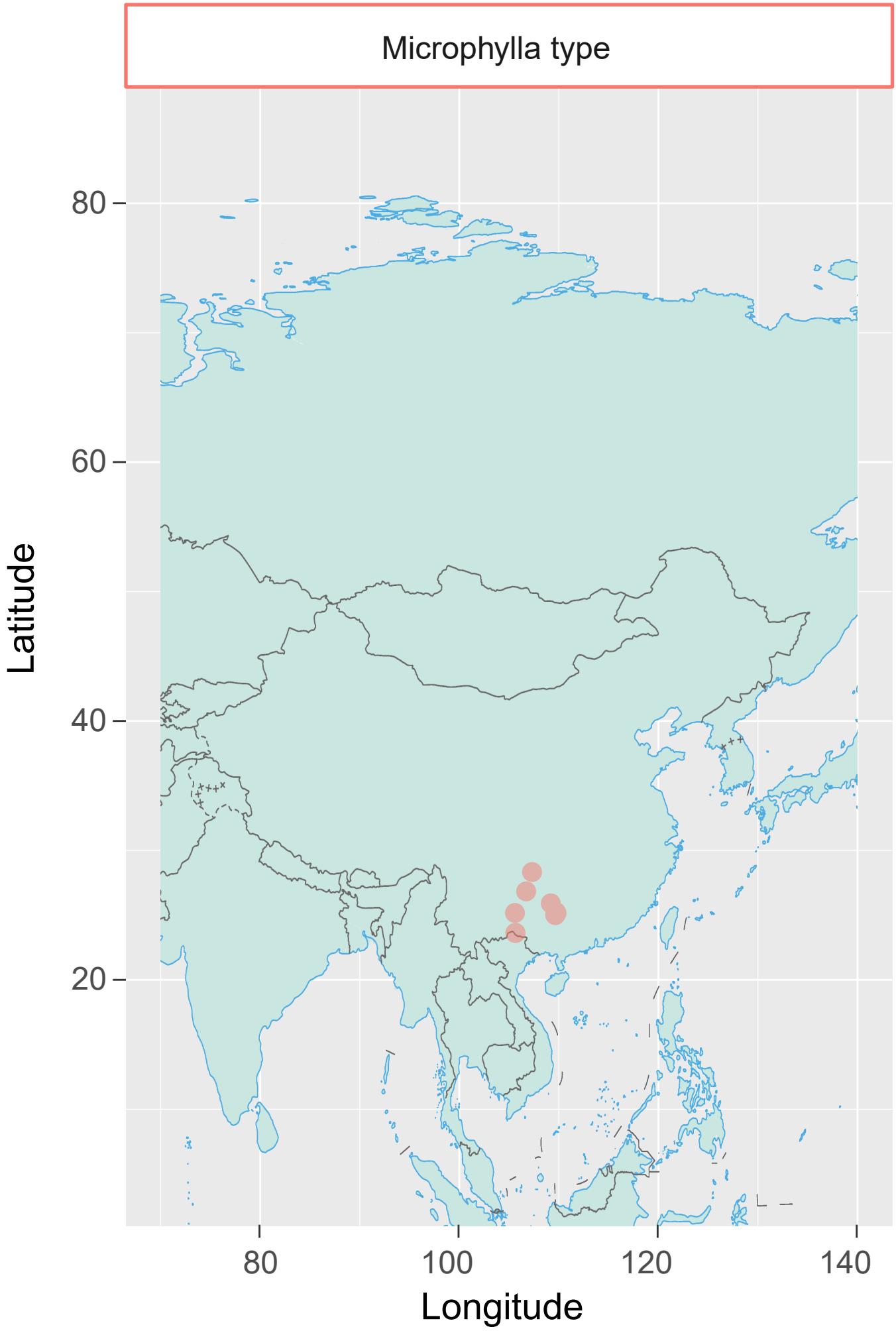
附图 2　十大功劳属现存物种在北美的分布
Appendix figure 2　Distribution of extant species of *Mahonia* on the North American continent



附图 3 十大功劳属现存物种在东亚的分布
Appendix figure 3 Distribution of extant species of *Mahonia* on the East Asian continent

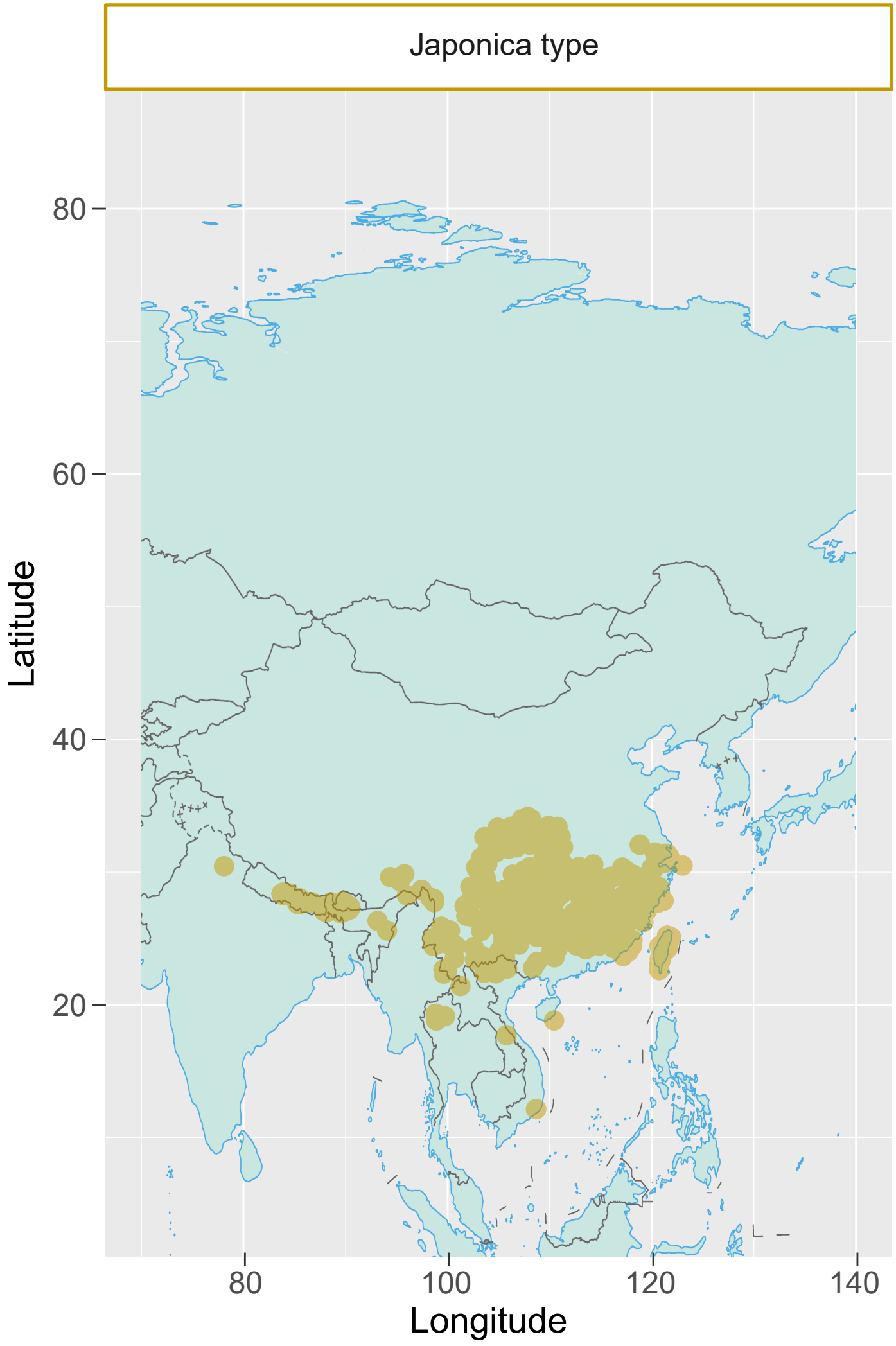


附图 4　十大功劳属东方组 7 个叶片类型现存物种在东亚的整体分布情况
Appendix figure 4　The overall distribution of species of the seven leaf types in the Group Orientales of *Mahonia* on the East Asian continent

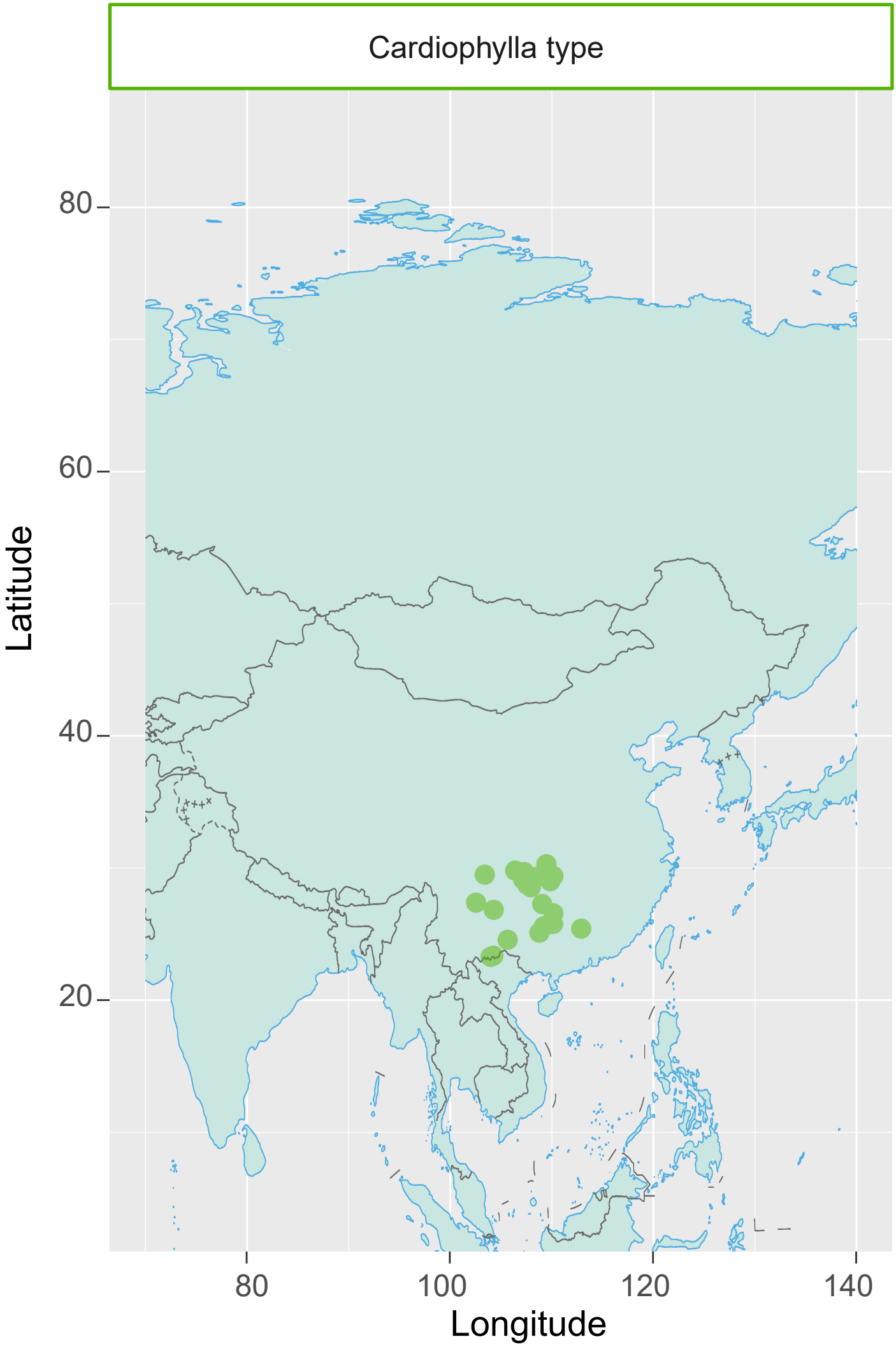


附图 5 十大功劳属东方组 Microphylla 类型物种分布情况
Appendix figure 5 Distribution of the Microphylla type species in the Group Orientales of *Mahonia*

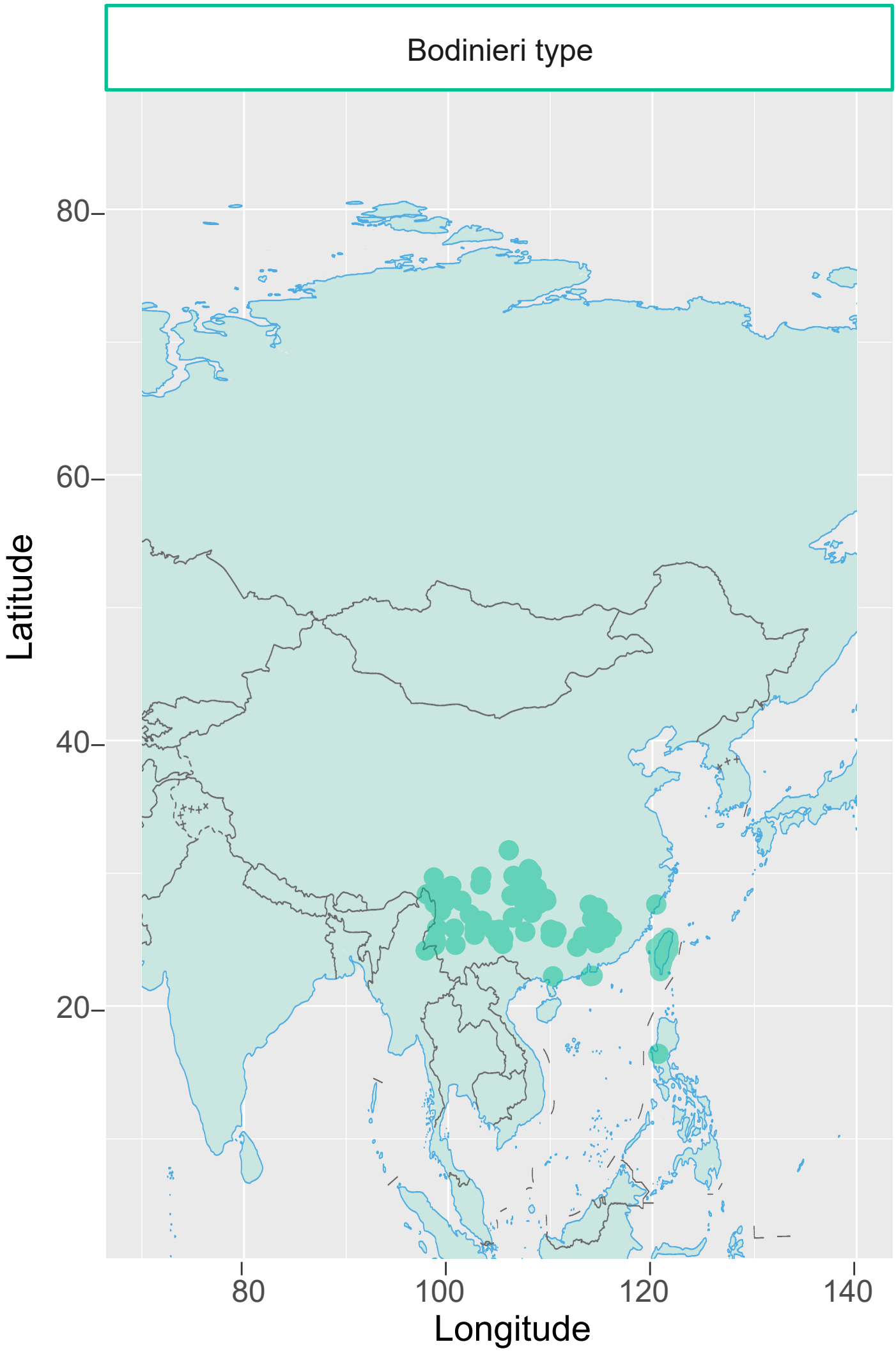
附图 6 十大功劳属东方组 Japonica 类型物种分布情况
Appendix figure 6 Distribution of the Japonica type species in the Group Orientales of *Mahonia*

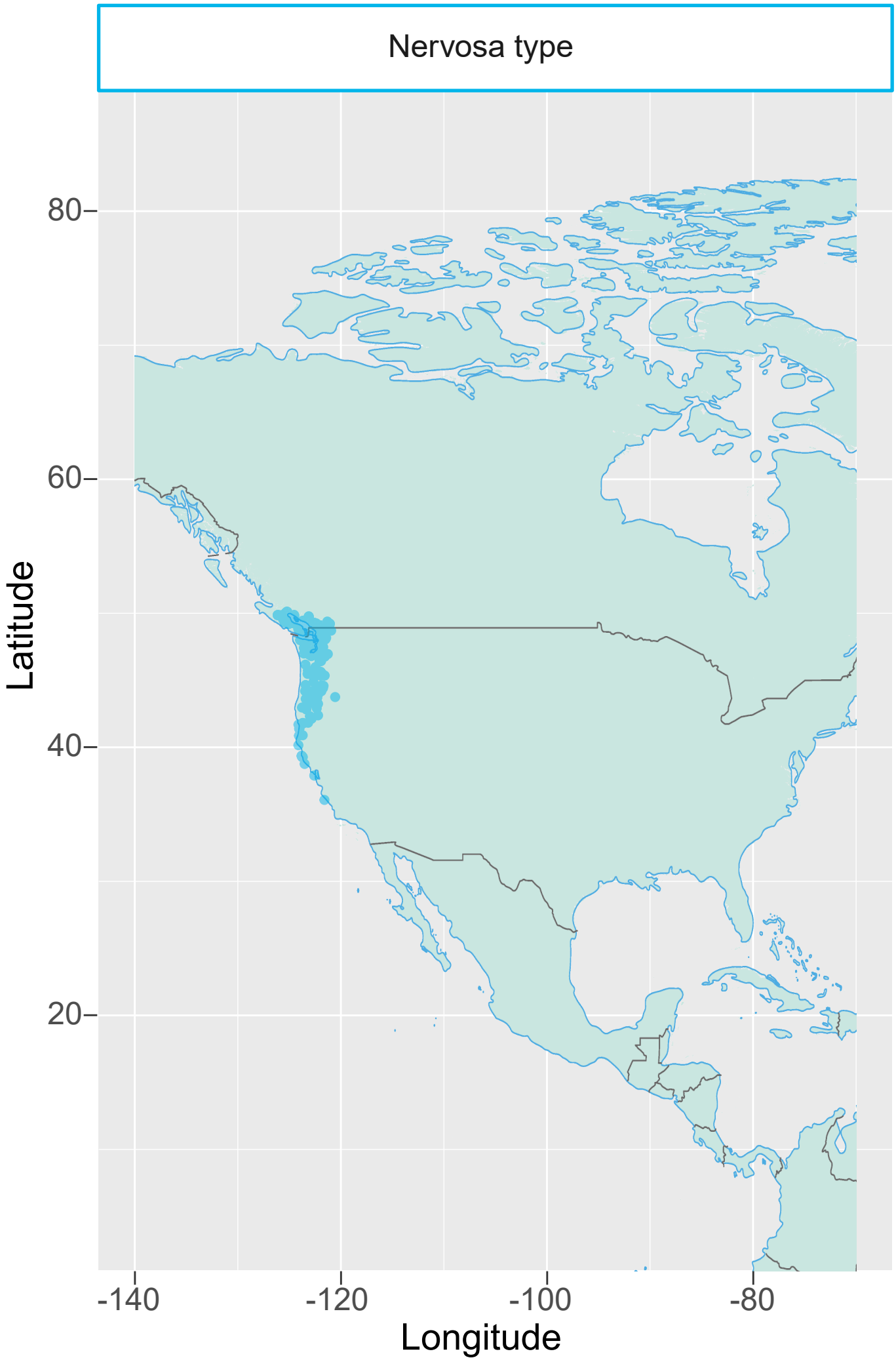


附图 7 十大功劳属东方组 Cardiophylla 类型物种分布情况
Appendix figure 7 Distribution of the Cardiophylla type species in the Group Orientales of *Mahonia*

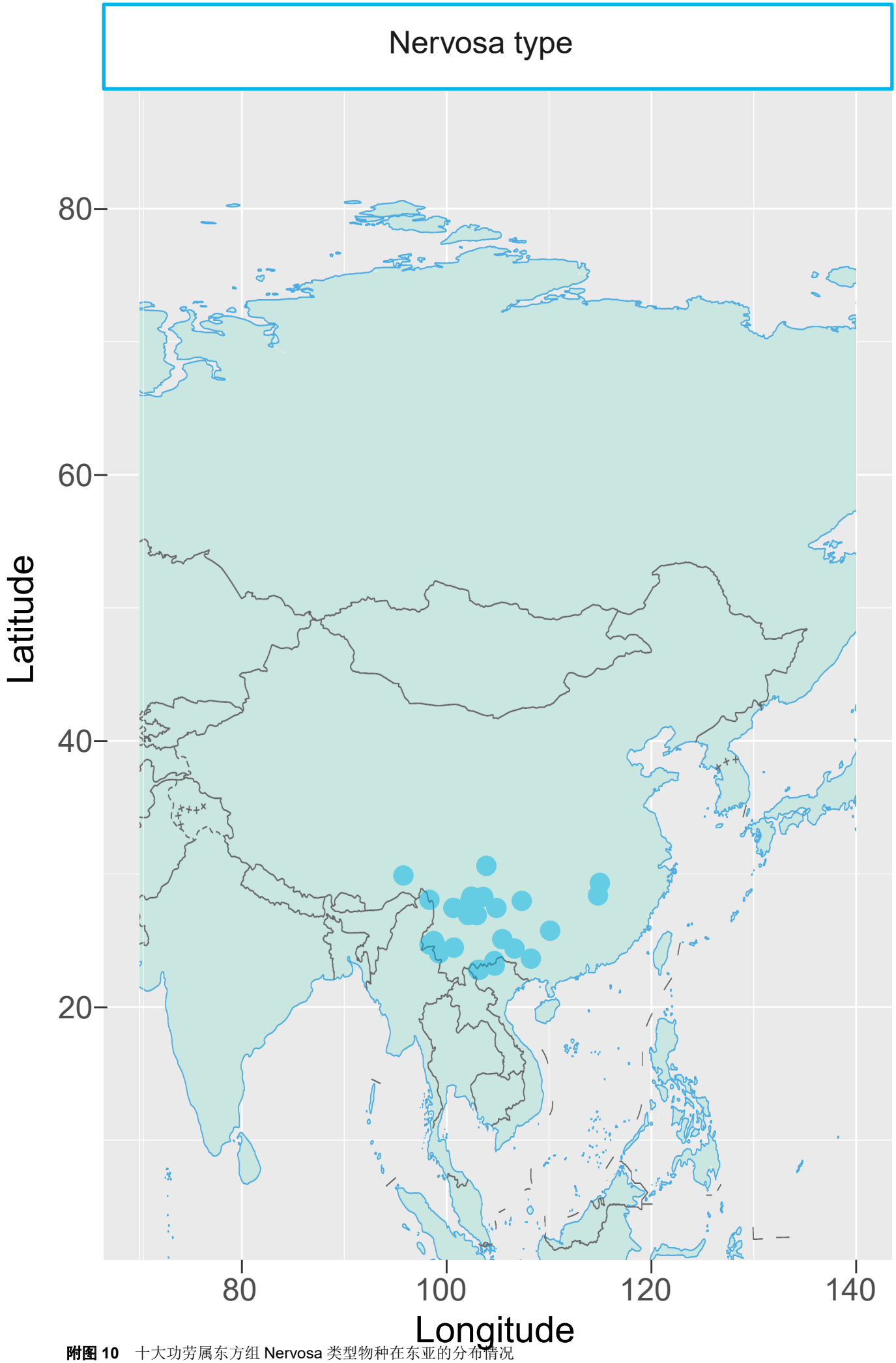


附图 8 十大功劳属东方组 Bodinieri 类型物种分布情况
Appendix figure 8 Distribution of the Bodinieri type species in the Group Orientales of *Mahonia*

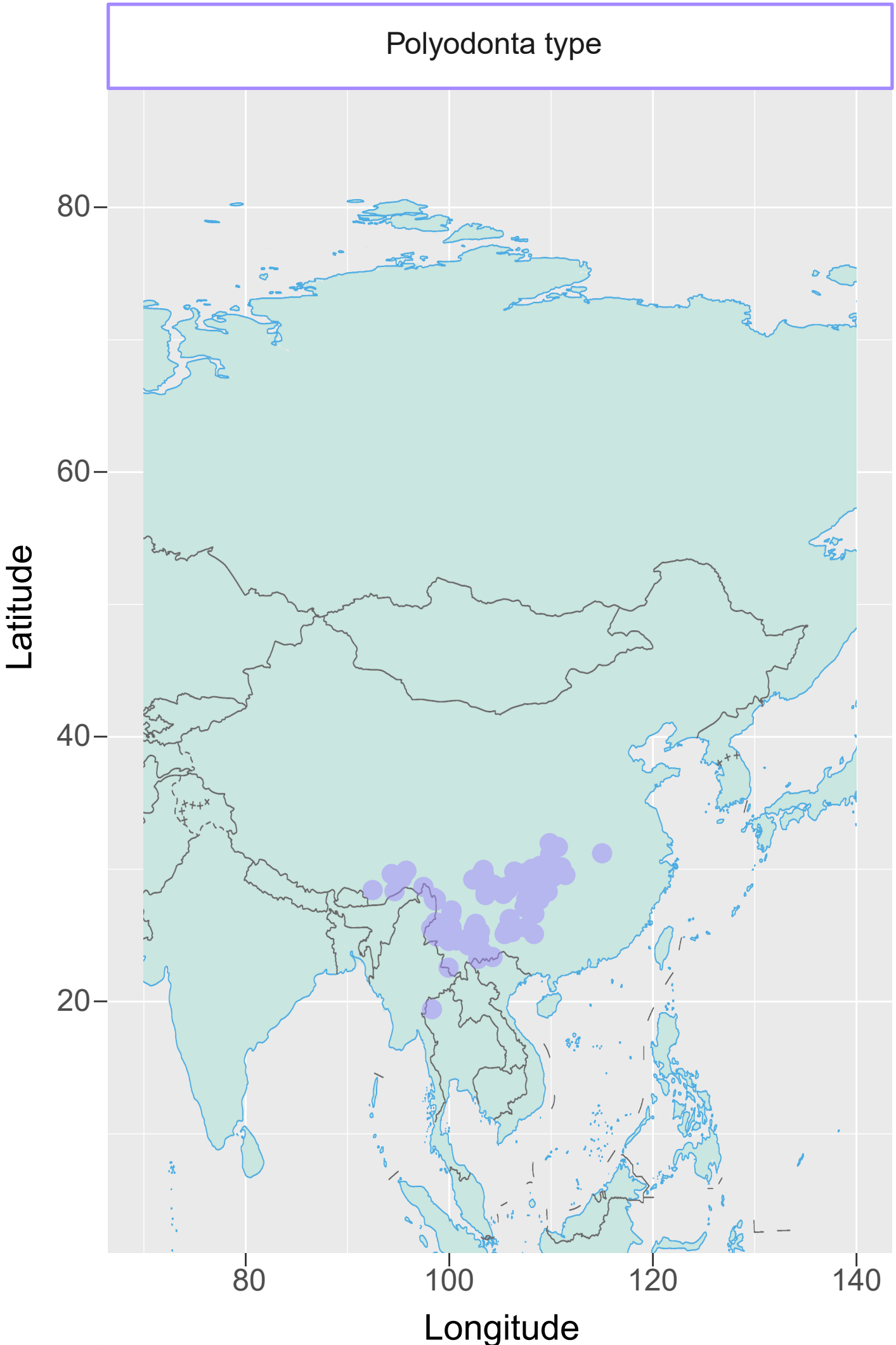




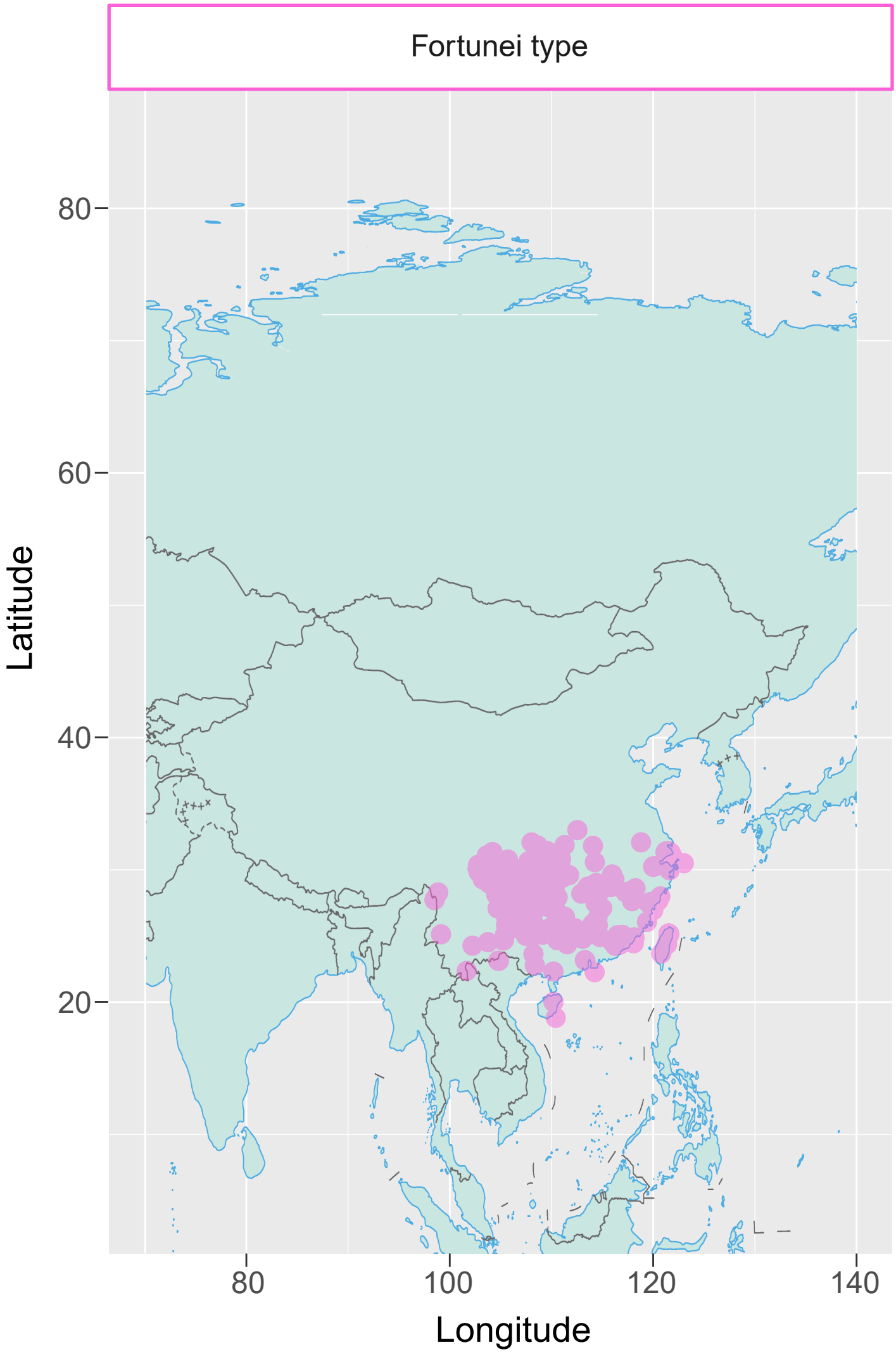
附图 9　十大功劳属东方组 Nervosa 类型物种在北美的分布情况
Appendix figure 9　Distribution of the Nervosa type species in the Group Orientales of *Mahonia* on the North American continent



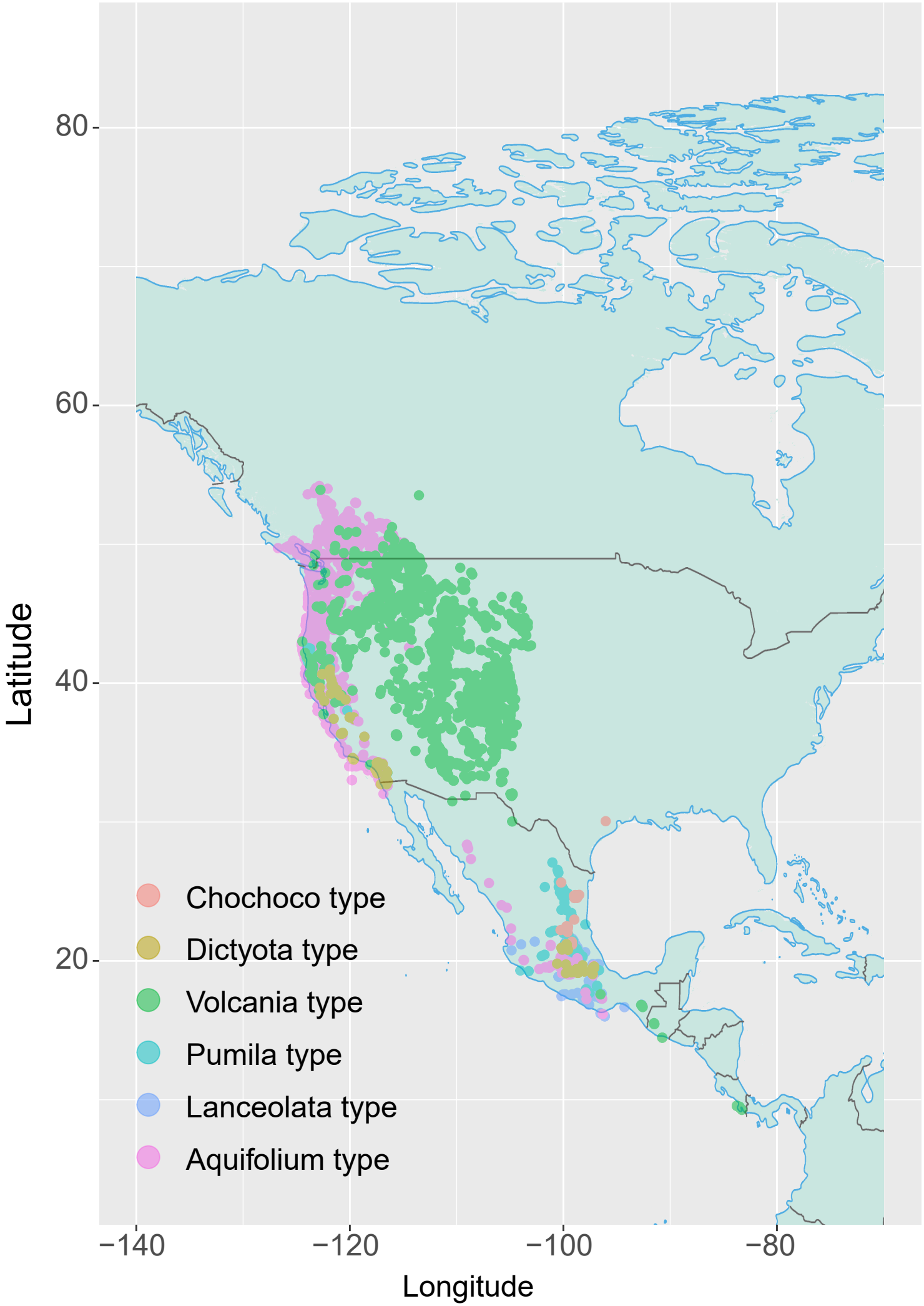
附图 10 十大功劳属东方组 Nervosa 类型物种在东亚的分布情况
Appendix figure 10 Distribution of the Nervosa type species in the Group Orientale s of *Mahonia* on the East Asian continent



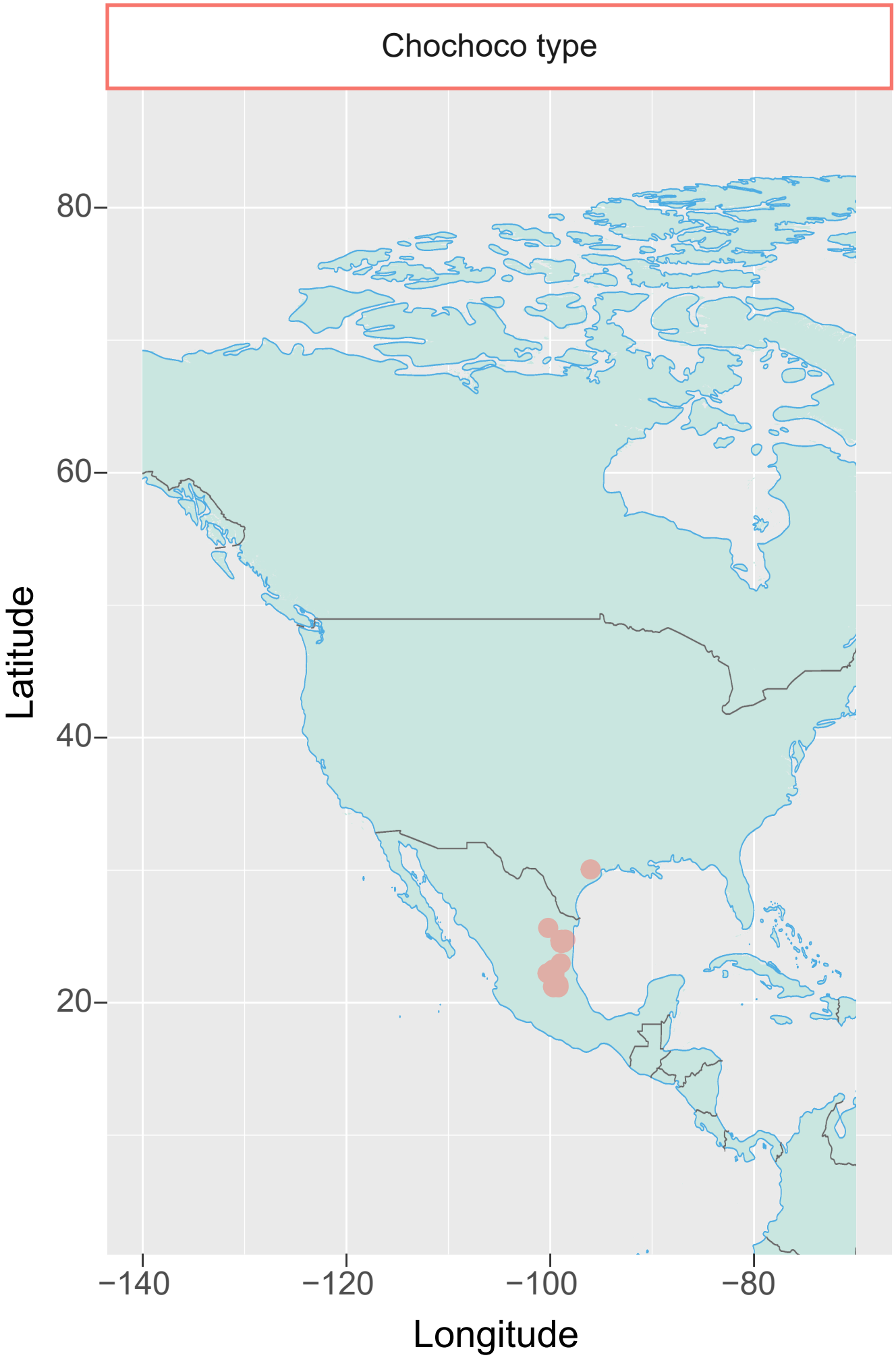
附图 11 十大功劳属东方组 Polyodonta 类型物种分布情况
Appendix figure 11 Distribution of the Polyodonta type species in the Group Orientales of *Mahonia*



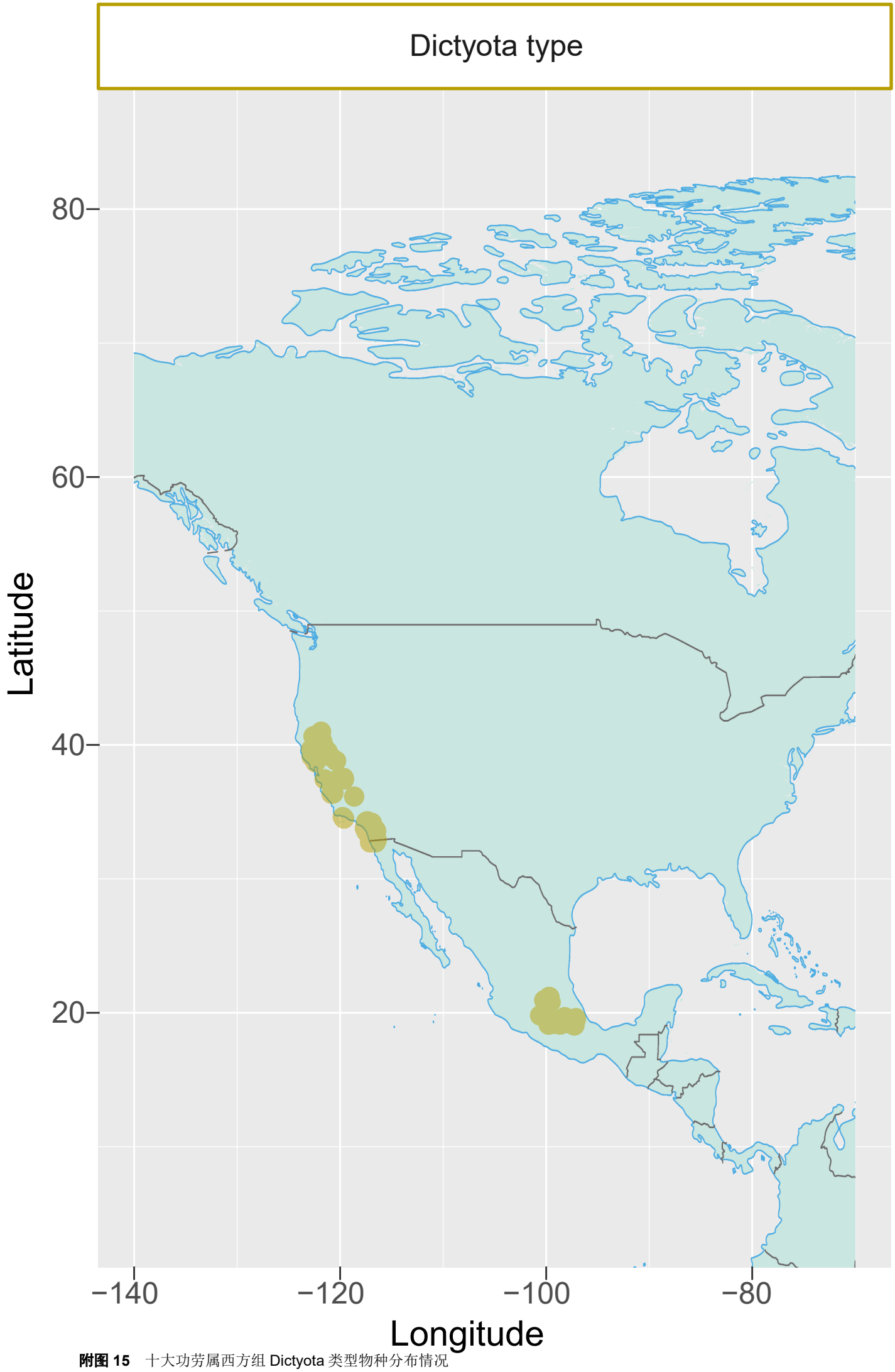
附图 12　十大功劳属东方组 Fortunei 类型物种分布情况
Appendix figure 12　Distribution of the Fortunei type species in the Group Orientales of *Mahonia*



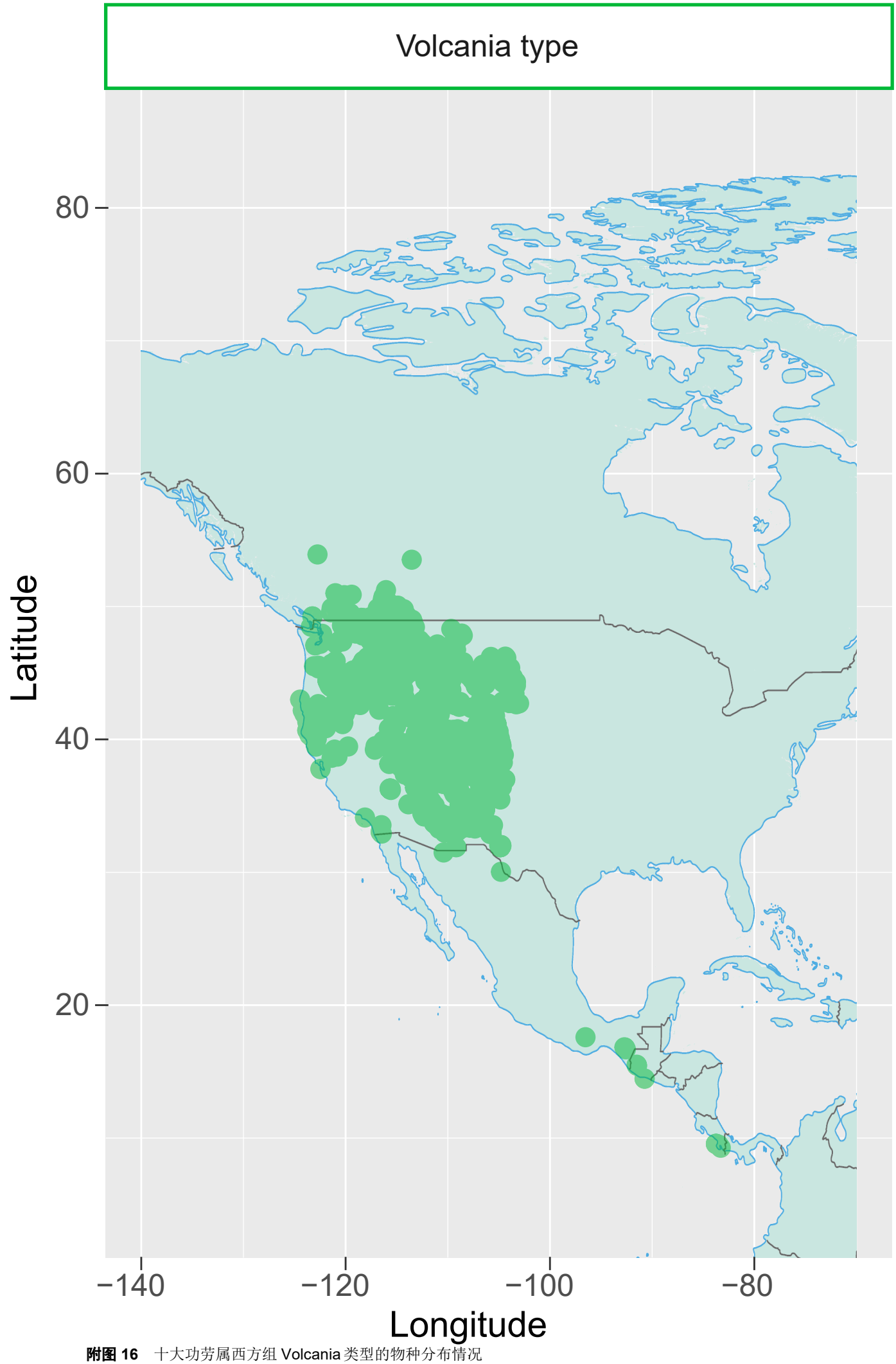
附图 13 十大功劳属西方组 6 个叶片类型物种分布情况
Appendix figure 13 Distribution of species of the six leaf types in the Group Occidentales of *Mahonia*



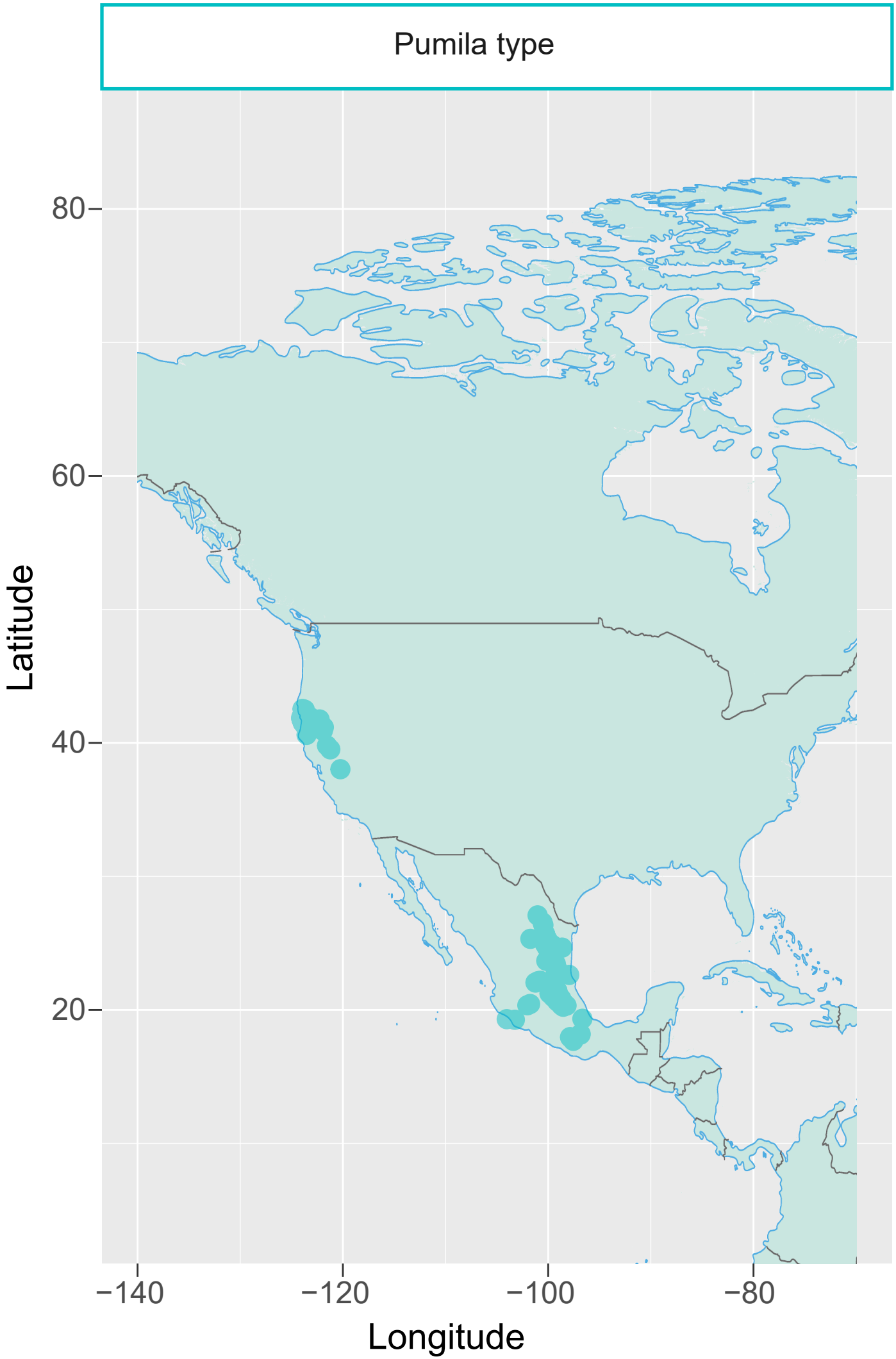
附图 14　十大功劳属西方组 Chochoco 类型物种分布情况
Appendix figure 14　Distribution of the Chochoco type species in the Group Occidentales of *Mahonia*



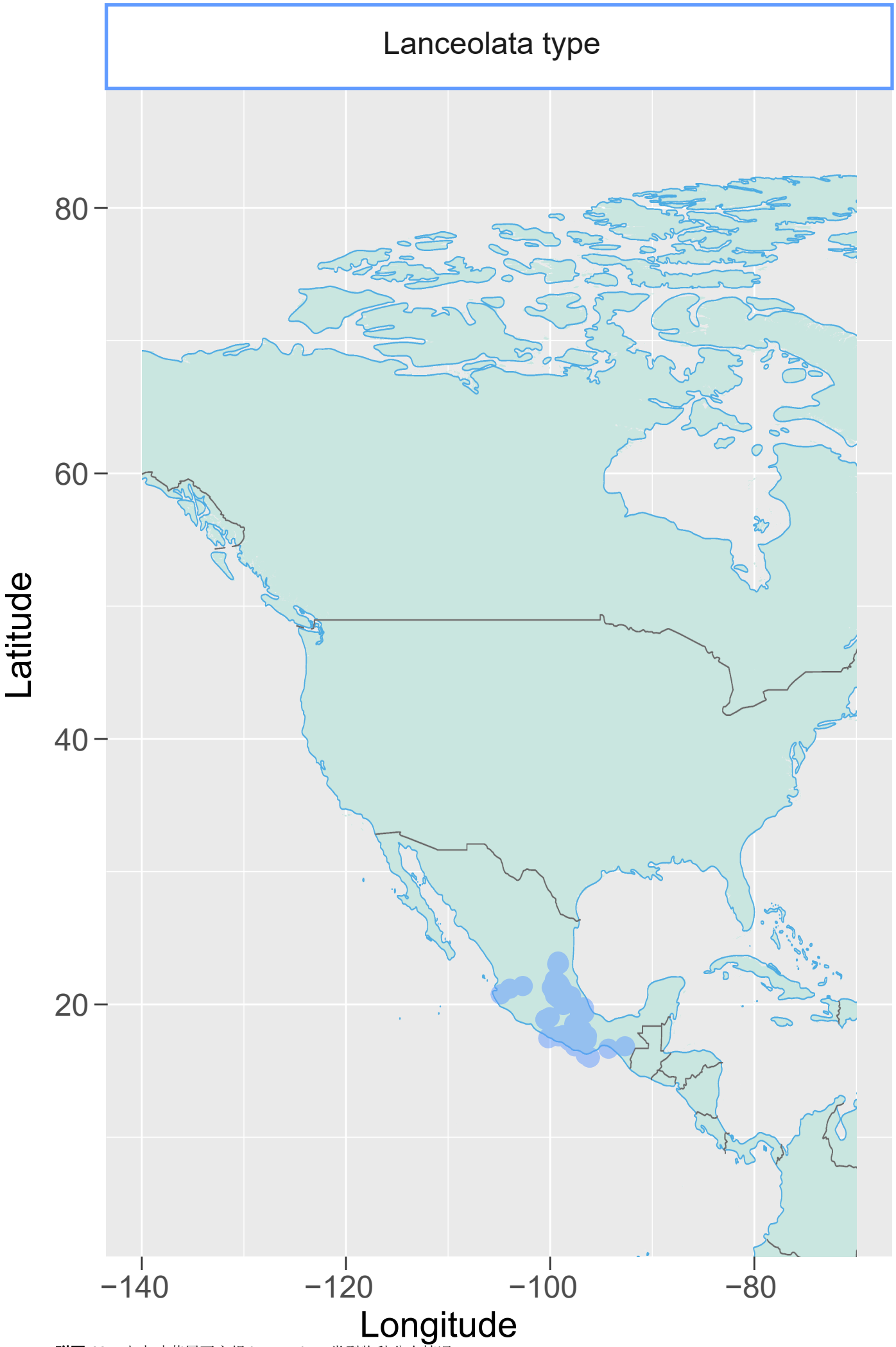
附图 15 十大功劳属西方组 Dictyota 类型物种分布情况
Appendix figure 15 Distribution of the Dictyota type species in the Group Occidentales of *Mahonia*



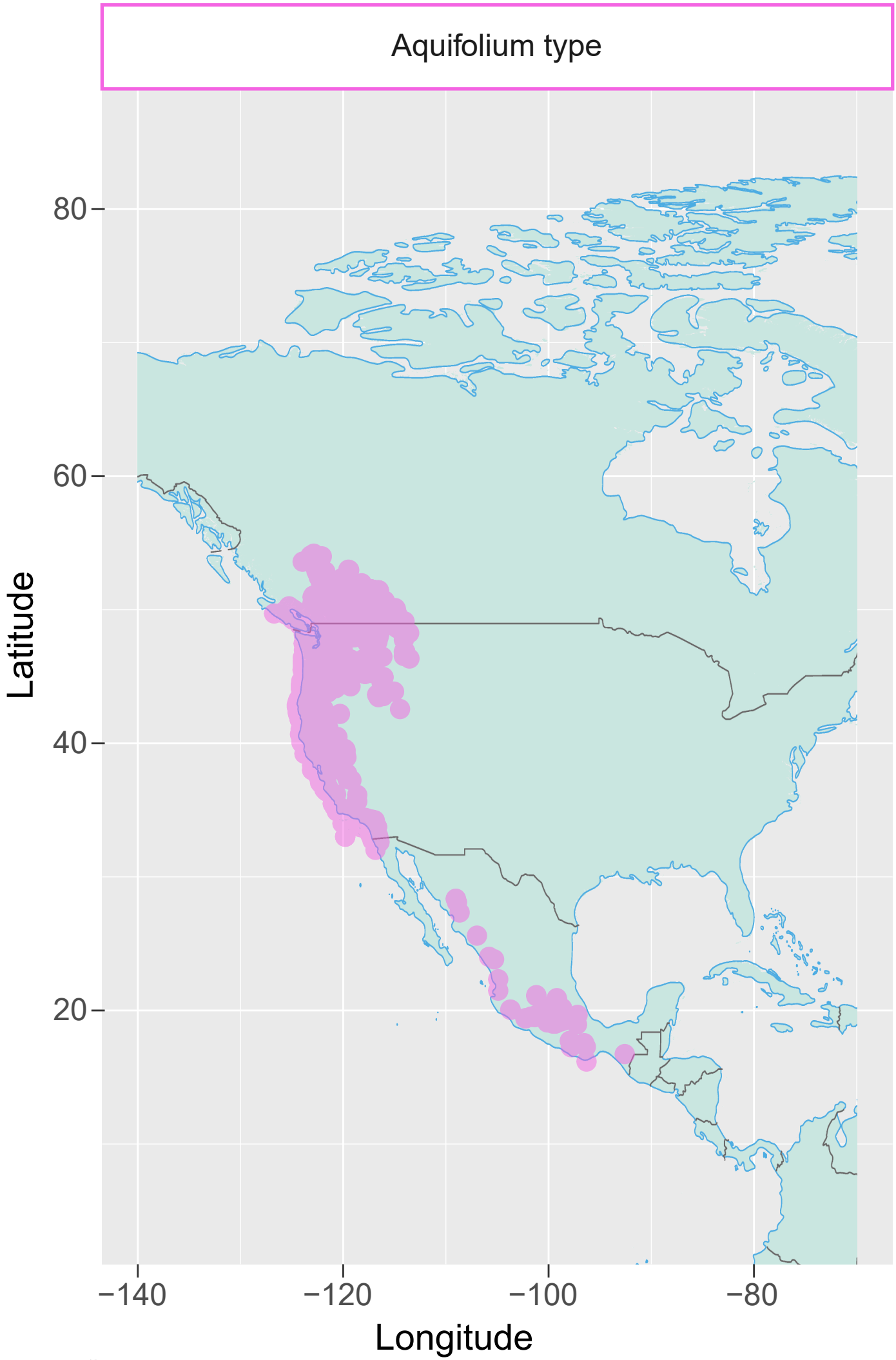
附图 16　十大功劳属西方组 Volcania 类型的物种分布情况
Appendix figure 16　Distribution of the Volcania type species in the Group Occidentales of *Mahonia*



附图 17　十大功劳属西方组 Pumila 类型物种分布情况
Appendix figure 17　Distribution of the Pumila type species in the Group Occidentales of *Mahonia*



附图 18　十大功劳属西方组 Lanceolata 类型物种分布情况
Appendix figure 18　Distribution of the Lanceolata type species in the Group Occidentales of *Mahonia*



附图 19 十大功劳属西方组 Aquifolium 类型物种分布情况
Appendix figure 19 Distribution of the Aquifolium type species in the Group Occidentales of *Mahonia*