

Systematics of Nothofagus (Nothofagaceae) based on rDNA
taxonomic congruence with morphology and plastid sequence

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Phylogenetic analyses of "higher" Hamamelididae based on plastid sequence data. American Journal of Botany, 1997, 84, 1407-1419.	1.7	130
2	Molecular phylogeny of Nothofagus (Nothofagaceae) based on the atpB-rbcL intergenic spacer of the chloroplast DNA. Journal of Plant Research, 1997, 110, 469-484.	2.4	54
3	Chloroplast DNA markers reveal a geographical divide across Argentinean southern beech Nothofagus nervosa (Phil.) Dim. et Mil. distribution area. Theoretical and Applied Genetics, 1998, 97, 642-646.	3.6	75
4	Ontogeny and Diversity in Staminate Flowers of <i>Nothofagus</i> (Nothofagaceae). International Journal of Plant Sciences, 1998, 159, 906-922.	1.3	9
5	New Genus of Fossil Fagaceae from the Santonian (Late Cretaceous) of Central Georgia, U. S. A.. International Journal of Plant Sciences, 1998, 159, 391-404.	1.3	59
6	Stamen Morphology in Nothofagus (Nothofagaceae). International Journal of Plant Sciences, 1998, 159, 655-667.	1.3	10
7	Phylogeny and evolution of the Betulaceae as inferred from DNA sequences, morphology, and paleobotany. American Journal of Botany, 1999, 86, 1168-1181.	1.7	144
8	The Phylogenetic Affinities of Nothofagus (Nothofagaceae) Leaf Fossils based on Combined Molecular and Morphological Data. International Journal of Plant Sciences, 1999, 160, 1177-1188.	1.3	49
9	The importance of dispersal and recent speciation in the flora of New Zealand. Journal of Biogeography, 1999, 26, 1323-1325.	3.0	51
10	Phylogeny of Weigela and Diervilla (Caprifoliaceae) Based on Nuclear rDNA ITS Sequences: Biogeographic and Taxonomic Implications. Journal of Plant Research, 1999, 112, 331-341.	2.4	28
11	Phylogeny, Biogeography, and Processes of Molecular Differentiation in Quercus Subgenus Quercus (Fagaceae). Molecular Phylogenetics and Evolution, 1999, 12, 333-349.	2.7	353
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14	Ancestral area analysis of Nothofagus (Nothofagaceae) and its congruence with the fossil record. Australian Systematic Botany, 2000, 13, 469.	0.9	32
15	Ribosomal DNA Evidence and Disjunctions of Western American Portulacaceae. Molecular Phylogenetics and Evolution, 2000, 15, 419-439.	2.7	37
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17	The classification and geography of the flowering plants: Dicotyledons of the class Angiospermae. Botanical Review, The, 2000, 66, 441-647.	3.9	136
18	Phylogenetic relationships of functionally dioecious FICUS (Moraceae) based on ribosomal DNA sequences and morphology. American Journal of Botany, 2000, 87, 1342-1357.	1.7	165

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19	Integrating Ambiguously Aligned Regions of DNA Sequences in Phylogenetic Analyses Without Violating Positional Homology. <i>Systematic Biology</i> , 2000, 49, 628-651.	5.6	334
20	Phylogeny and biogeography of the Chilean <i>pseudopanax laetevirens</i> . <i>New Zealand Journal of Botany</i> , 2000, 38, 409-414.	1.1	13
21	Phylogenetic Relationships among Acanthaceae: Evidence from Two Genomes. <i>Systematic Botany</i> , 2000, 25, 106.	0.5	66
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24	Biogeography of <i>Nothofagus</i> supports the sequence of Gondwana break-up. <i>Taxon</i> , 2001, 50, 1025-1041.	0.7	79
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27	Phylogeny of <i>Gunnera</i> . <i>Plant Systematics and Evolution</i> , 2001, 226, 85-107.	0.9	40
28	Effects of population disjunction on isozyme variation in the widespread <i>Pilgerodendron uviferum</i> . <i>Heredity</i> , 2001, 87, 337-343.	2.6	49
29	<i>Nothofagus</i> Biogeography Revisited with Special Emphasis on the Enigmatic Distribution of Subgenus <i>Brassospora</i> in New Caledonia. <i>Cladistics</i> , 2001, 17, 28-47.	3.3	89
30	Phylogeny and patterns of floral diversity in the genus <i>Piper</i> (<i>Piperaceae</i>). <i>American Journal of Botany</i> , 2001, 88, 706-716.	1.7	189
31	Most parsimonious areagrams versus fossils: the case of <i>Nothofagus</i> (<i>Nothofagaceae</i>). <i>Australian Journal of Botany</i> , 2001, 49, 367.	0.6	18
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35	Comparison of ISSR and RAPD markers to characterize three Chilean <i>Nothofagus</i> species. <i>Theoretical and Applied Genetics</i> , 2002, 104, 1064-1070.	3.6	58
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39	Takhtajan's floristic regions and foliicolous lichen biogeography: a compatibility analysis. <i>Lichenologist</i> , 2003, 35, 33-53.	0.8	52
40	Taxonomic significance of flavonoid variation in temperate species of <i>Nothofagus</i> . <i>Phytochemistry</i> , 2003, 62, 1125-1131.	2.9	22
41	The biogeography of <i>Gunnera</i> L.: vicariance and dispersal. <i>Journal of Biogeography</i> , 2003, 30, 979-987.	3.0	65
42	Microsatellites for use in <i>Nothofagus cunninghamii</i> (Nothofagaceae) and related species. <i>Molecular Ecology Notes</i> , 2003, 4, 14-16.	1.7	18
43	Foliicolous lichens from Valdivian temperate rain forest of Chile and Argentina: evidence of an austral element, with the description of seven new taxa. <i>Global Ecology and Biogeography</i> , 2003, 12, 21-36.	5.8	18
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46	Natural Hybridization between a Deciduous (<i>Nothofagus antarctica</i> , Nothofagaceae) and an Evergreen (<i>N. dombeyi</i>) Forest Tree Species: Evidence from Morphological and Isoenzymatic Traits. <i>Annals of Botany</i> , 2004, 94, 775-786.	2.9	36
47	Evolution in Apiales: nuclear and chloroplast markers together in (almost) perfect harmony. <i>Botanical Journal of the Linnean Society</i> , 2004, 144, 123-147.	1.6	85
48	Characterizing regions of ambiguous alignment caused by the expansion and contraction of hairpin-stem loops in ribosomal RNA molecules. <i>Molecular Phylogenetics and Evolution</i> , 2004, 33, 936-943.	2.7	68
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51	Southern Hemisphere Biogeography Inferred by Event-Based Models: Plant versus Animal Patterns. <i>Systematic Biology</i> , 2004, 53, 216-243.	5.6	796
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55	Biogeography and divergence times in the mulberry family (Moraceae). <i>Molecular Phylogenetics and Evolution</i> , 2005, 37, 402-416.	2.7	169

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57	Phytogeography and climate analysis of <i>Nothofagus</i> subgenus <i>Brassospora</i> in New Guinea and New Caledonia. <i>Australian Journal of Botany</i> , 2005, 53, 297.	0.6	18
58	Not so ancient: the extant crown group of <i>Nothofagus</i> represents a post-Gondwanan radiation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005, 272, 2535-2544.	2.6	150
59	Phylogenetic relationships among New Caledonian Sapotaceae (Ericales): molecular evidence for generic polyphyly and repeated dispersal. <i>American Journal of Botany</i> , 2005, 92, 667-673.	1.7	85
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64	Instantaneous photosynthetic responses to temperature of deciduous and evergreen <i>Nothofagus</i> species. <i>Australian Journal of Botany</i> , 2006, 54, 249.	0.6	6
65	El uso de marcadores genéticos en el género <i>Nothofagus</i> con especial referencia a raulí y roble. <i>Bosque</i> , 2006, 27, 3.	0.3	5
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68	Panbiogeography of <i>Nothofagus</i> (Nothofagaceae): analysis of the main species massings. <i>Journal of Biogeography</i> , 2006, 33, 1066-1075.	3.0	50
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72	Genetic Diversity in <i>Nothofagus alessandrii</i> (Fagaceae), an Endangered Endemic Tree Species of the Coastal Maulino Forest of Central Chile. <i>Annals of Botany</i> , 2007, 100, 75-82.	2.9	37
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75	West Wind Drift revisited: testing for directional dispersal in the Southern Hemisphere using event-based tree fitting. <i>Journal of Biogeography</i> , 2007, 34, 398-416.	3.0	138
76	Origins of native vascular plants of Antarctica: Comments from a historical phytogeography viewpoint. <i>Cytology and Genetics</i> , 2007, 41, 308-316.	0.5	18
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80	Monoterpene emissions from three <i>Nothofagus</i> species in Patagonia, Argentina. <i>Journal of Plant Interactions</i> , 2008, 3, 119-125.	2.1	3
81	Relationships among felt scale insects (Hemiptera:Coccoidea:Eriococcidae) of southern beech, <i>Nothofagus</i> (Nothofagaceae), with the first descriptions of Australian species of the <i>Nothofagus</i> -feeding genus <i>Madarococcus</i> Hoy. <i>Invertebrate Systematics</i> , 2008, 22, 365.	1.3	15
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98	Time and tempo of diversification in the flora of New Caledonia. <i>Botanical Journal of the Linnean Society</i> , 2012, 170, 288-298.	1.6	77
99	Phylogeography of two hybridizing southern beeches (<i>Nothofagus</i> spp.) with different adaptive abilities. <i>Tree Genetics and Genomes</i> , 2012, 8, 659-673.	1.6	25
100	Catalog and Literature Guide for Cretaceous and Cenozoic Vascular Plants of the New World1. <i>Annals of the Missouri Botanical Garden</i> , 2012, 98, 539-541.	1.3	5
101	Progenitor-derived speciation in <i>Pozoa</i> (Apiaceae, Azorelloideae) of the southern Andes. <i>Annals of Botany</i> , 2012, 109, 351-363.	2.9	13
102	Testing the Impact of Calibration on Molecular Divergence Times Using a Fossil-Rich Group: The Case of <i>Nothofagus</i> (Fagales). <i>Systematic Biology</i> , 2012, 61, 289-313.	5.6	351
103	Phylogeographically concordant chloroplast DNA divergence in sympatric <i>Nothofagus</i> s.s. How deep can it be?. <i>New Phytologist</i> , 2012, 193, 261-275.	7.3	75
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105	Xylem anatomy and calculated hydraulic conductance of four <i>Nothofagus</i> species with contrasting distribution in South-Central Chile. <i>Trees - Structure and Function</i> , 2013, 27, 685-696.	1.9	22
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109	Relationships, gene flow and species boundaries among New Zealand <i>Fuscospora</i> (Nothofagaceae): Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	1.1	7
110	<i>Nothofagus</i> subgenus <i>Brassospora</i> (Nothofagaceae) leaf fossils from New Zealand: a link to Australia and New Guinea?. <i>Botanical Journal of the Linnean Society</i> , 2014, 174, 503-515.	1.6	20

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112	Inferring geographic range evolution of a pantropical tribe in the coffee family (Lasiantheae.) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10</i> 182-194.	2.7	14
113	Ecology of cultivable yeasts in pristine forests in northern Patagonia (Argentina) influenced by different environmental factors. <i>Canadian Journal of Microbiology</i> , 2014, 60, 371-382.	1.7	21
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116	Halfway encounters: Meeting points of colonization routes among the southern beeches <i>Nothofagus pumilio</i> and <i>N. antarctica</i> . <i>Molecular Phylogenetics and Evolution</i> , 2015, 85, 197-207.	2.7	20
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124	Phylogenetic relationships of <i>Vepris</i> (<i>Rutaceae</i>) inferred from chloroplast, nuclear, and morphological data. <i>PLoS ONE</i> , 2017, 12, e0172708.	2.5	19
125	Comparative Flower and Inflorescence Organogenesis among Genera of <i>Betulaceae</i> : Implications for Phylogenetic Relationships. <i>Botanical Review</i> , The, 2018, 84, 79-98.	3.9	3
126	Evolution of Climatic Related Leaf Traits in the Family <i>Nothofagaceae</i> . <i>Frontiers in Plant Science</i> , 2018, 9, 1073.	3.6	6
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128	Isolation and characterization of microsatellites for the endangered endemic tree <i>Nothofagus alessandrii</i> (<i>Nothofagaceae</i>). <i>Molecular Biology Reports</i> , 2021, 48, 3877-3883.	2.3	0

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135	Relaxed Molecular Clock Provides Evidence for Long-Distance Dispersal of <i>Nothofagus</i> (Southern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	5.6	177
136	SSR Markers for Analysing South American <i>Nothofagus</i> Species. <i>Silvae Genetica</i> , 2004, 53, 240-243.	0.8	22
137	Primer Note: A New Set of Highly Polymorphic Nuclear Microsatellite Markers for <i>Nothofagus nervosa</i> and Related South American Species. <i>Silvae Genetica</i> , 2008, 57, 82-85.	0.8	21
138	The character of the New Zealand land snail fauna and communities: some evolutionary and ecological perspectives. <i>Records of the Western Australian Museum, Supplement</i> , 2005, 68, 53.	0.5	20
139	Chromosome number of two Chilean species of <i>Nothofagus</i> (Nothofagaceae). <i>Gayana - Botanica</i> , 2014, 71, 287-289.	0.2	2
140	Descripci3n de posibles h3bridos naturales entre <i>Nothofagus pumilio</i> y <i>N. antarctica</i> en Patagonia Sur (Argentina). <i>Bosque</i> , 2010, 31, .	0.3	3
141	NOTHOFAGUS BETULOIDES (MIRB.) OERST 1871 (FAGALES: NOTHOFAGACEAE) FORESTS IN SOUTHERN PATAGONIA AND TIERRA DEL FUEGO. <i>Anales Del Instituto De La Patagonia</i> , 2008, 36, .	0.1	10
142	Hybrid identification in <i>Nothofagus</i> subgenus using high resolution melting with ITS and trnL approach. <i>PeerJ</i> , 2019, 7, e6779.	2.0	4
143	Southern (Austral) Ecosystems. , 2001, , 361-370.		0
144	A cladistic scenario of Southern Pacific bio-geographical history based on <i>Nothofagus</i> dis-persal and vicariance analysis. <i>Journal of Arid Land</i> , 2011, 3, 104-113.	2.3	1
145	Fundamentals towards Understanding Global Vegetation. , 2020, , 1-120.		1
146	The micro- and megafossil record of Nothofagaceae from South America. <i>Botanical Journal of the Linnean Society</i> , 2021, 196, 1-20.	1.6	4

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147	Cold-Adapted Yeasts in Patagonian Habitats. , 2014, , 123-148.		2
149	Natural products isolation studies of the paleoendemic plant species <i>Nothofagus gunnii</i> and <i>Nothofagus cunninghamii</i> . FÅ-toterapÅ-Åç, 2022, 156, 105088.	2.2	4
152	Ancient Antarctica: the early evolutionary history of <i>Nothofagus</i> . Historical Biology, 2024, 36, 136-146.	1.4	2