

Curriculum Vitae and publications, Andreas Tribsch
(born January, 7th, 1971)

Current position: Assistant Professor at the Department of Organismic Biology at the University of Salzburg, Hellbrunnerstrasse 34, A-5020 Salzburg, Austria; phone +43 662 80445504, fax +43 662 8044142; email andreas.tribsch@sbg.ac.at

Education: 1989, Matura, BRG15, Vienna; 1997, Mag. rer. nat in Biology (Botany and Ecology), Univ. Vienna; 2003, Dr. rer. nat. (PhD): “The influence of Pleistocene glaciations on phylogeography and patterns of endemism of vascular plants in the Eastern Alps”, Univ. Vienna.

Former positions: 2003-2005, Postdoc (Erwin Schrödinger Stipendiat), NCB, Univ. Oslo; 2003, University Assistant, Institute of Botany, Univ. Vienna, 1999-2002, PhD position (FWF), Institute of Botany, Univ. Vienna; 1998, research position ‘Flora von Österreich/Flora of Austria’.

Scientific activities in projects: 1999-2000, ‘Bryological mapping of Linz, Austria’; 1997-98, ‘The Use of Bryophytes as Indicators for Sustainable Landuse in Austria’, Kulturlandschaftsforschung Austria; 1997-99, ‘Biotopkartierung Oberösterreich’; 1993-99, ‘Flora of Austria’, Univ. Vienna; 1992-2000, ‘Mapping the Flora Austria’, Univ. Vienna; 1995 & 2000, ‘Registration of the Heavy Metal Deposition in Austria with Bryophytes’, UBA Vienna

Teaching: plant systematics, taxonomy, morphology, ecology and floristics of higher and lower plants; conservation genetics; phylogeography & biogeography; field courses; several excursions

Field experience and scientific excursions: 2008, Southern, Western Alps & Corse; 2007, Iberian Peninsula (Sierra Nevada & Pyrenees; Spain), Svalbard (Norway); 2006, Turkey; 2005, Norway, Northern Spain; 2004, Northern Siberia (Russia), Norway; 2003, Asian mountains, Altai (Russia); 2002, Cascades & Olympic mts. (USA); 2002, 2001, 1997, Caucasus (Georgia & Azerbeidschan); 2001, Andes (Chile & Argentina), Carpatians, Tatra (Pl), Pyrenees (F,E), Dinaric mountains (Croatia); 2000, Alps (3 month, A,CH,F,I); 1999, Scandes (N&S); 1998, Southwestern Alps (F,I); 1997-98, New Zealand Alps; 1993, 95, 99, Lefkas & Kephallinia (Greece); 1994, Morocco; 1993, Costa Rica, and many other excursions in and around Austria, esp. in the Alps.

Invited papers (coferences & selected guest lectures): 2008 Innsbruck (Austria), Longyearbyen, Oslo (Norway), Oldenburg (Germany), Prag (Czech Rep.), Strbske Pleso (Slovakia); 2007 Bonn, (Germany); St. Andrews (Scotland); 2006 Graz (Austria), Kazbegi (Rep. of Georgia), Madrid (Spain); 2004 Tromsø (Norway); 2002 Oslo (Norway), 2002 Patras (Greece), 2001 Bratislava (Slovakia)

International cooperations: Pierre Taberlet, Philippe Choler (Univ. Grenoble); Christian Brochmann (Univ. Oslo), Dorothee Ehrich (Univ. Tromsø); Inger Greve Alsos (UNIS Longyearbyen, Svalbard); Rolf Holderegger & Felix Gugerli (WSL Birmensdorf); Karol Marhold, Judita Lihova, (Academy, Bratislava); Tod Stuessy, Harald Niklfeld, Marcela van Loo, Gerald Schneeweiss, Peter Schönswetter, Thorsten Englisch, Ovidiu Paun (Univ. Vienna & Jodrell Laboratory, Kew)); Michal Ronikier (Univ. Krakow); Marc Haemmerli (Univ. Neuchâtel)

Memberships: American Society of Plant Taxonomists (ASPT), European Society for Evolutionary Biology (ESEB), Gesellschaft für Biologische Systematik (GfBS), Gesellschaft zur Erforschung der Flora Deutschlands, Gesellschaft für Ökologie (GfÖ), International Association for Plant Taxonomy (IAPT), The International Biogeography Society (IBS), Verein zur Erforschung der Flora Österreichs.

Recent review activity for international journals: American Journal of Botany; Anales del Jardín Botánico de Madrid; Annals of Botany; Botanical Journal of the Linnean Society; Diversity and Distributions; Ecoscience; Folia Geobotanica (associate editor); Journal of Biogeography; New Phytologist; Molecular Ecology; Plant Biosystems; Perspectives in Plant Ecology; Evolution and Systematics; Plant Systematics and Evolution; Taxon; Willdenowia.

Teaching Assistant (University of Vienna):

Pflanzensystematisch-morphologische Übungen I (higher plants; +excursions): SS92, SS93
Systematisch-morphologische Übungen II (lower plants): WS 92/93, WS 93/94
Kenntnis heimischer Pflanzen für Ökologen (mainly lower plants): SS 94, SS 95, SS 96, SS 98, SS 99
Diversität und Ökologie Niederer Pflanzen (lower plants): WS 94/95, WS 95/96, WS 96/97, WS 97/98,
WS 98/99, WS 99/00, WS 01/02
Landschaftsökologisches Freilandpraktikum II (University of Agriculture, Vienna): SS96; SS97

Lectureships:

Kenntnis heimischer Pflanzen für Ökologen (Bryophytes, Lichens): SS99, SS00, SS01, SS02
(University of Vienna)
Landschaftsökologisches Freilandpraktikum II (Botany; Univ. of Agriculture, Vienna): SS00, SS01
Botanische Übungen für Pharmazeuten (Angiosperms): SS02, SS03 (Univ. Vienna)
Excursion to the Eastern Alps (with students from Prague, Czech Republic): SS02
Ökologie II Seminar: SS06, SS07 (Univ. of Salzburg)
Botanik Seminar: SS06, SS07 (Univ. of Salzburg)
Anatomie und Morphologie der Pflanzen: SS06, SS07 (Univ. of Salzburg)
Molecular phylogeny and evolution (lab course): WS06/07, WS07/08, WS08/09 (Univ. of Salzburg)
Molecular ecology (lab and field course): SS07, SS 08 (Univ. of Salzburg)
Conservation genetics: WS07/08, WS08/09 (Univ. of Salzburg)
Phylogeography course & PhD workshop (with Dorothee Ehrich): WS 07/08 (Univ. of Salzburg)
Student excursion to the Southern Alps: SS08 (Univ. of Salzburg)

Scientific Excursions (only outside Austria):

1993: Lefkas; Greece (with F. Ehrendorfer, W. Gutermann et al.)
1993: Costa Rica (with R. Albert, G. Pass, W. Hödl, K. Spadinger et al.)
1994: Morocco (with R. Albert et al.)
1995: Kephallinia, Greece (with F. Ehrendorfer W. Gutermann et al.)
1997: Georgia (former U.S.S.R., F. Ehrendorfer, M. A. Fischer, H. Niklfeld et al.)
1998: New Zealand (private study trip)
1998: South-Western Alps (with W. Gutermann)
1999: Lefkas, Greece (with F. Ehrendorfer W. Gutermann et al.)
1999: Norway & Sweden (private study trip)
2000: Southern Alps (with W. Gutermann)
2000: Whole Alps (3 Month, Collection of Material for PhD-Project)
2001: Georgia, Azerbeidschan (together with M. A. Fischer and students)
2001: Croatia (with H. Niklfeld, Antun Alego)
2001: Pyrenees (3 weeks, Collection of Material for PhD-Project)
2001: Carpathians, Poland (1 week, Collection of Material for PhD-Project)
2001: Chile, Argentina and Chile (4 weeks, private study trip, collecting)
2002: Kaukasus, Georgia (2 weeks, collection trip)
2002: Mountains of Northwestern Washington, U.S.A. (2weeks)
2003: Spain, Andalucia (2 weeks, student excursion)
2003: Russia, Siberia, Altai (3 weeks, collection field trip)
2004: Russia, Northern European Arctic and Polar Ural (3 weeks, collection field trip)
2004: Russia, Taimyr Peninsula (4 weeks, collection field trip)
2004: Norway, northern Norwegian mountains (2 weeks, collection field trip)
2005: Northern Spain (1 week, collection field trip)
2005: Central Norway (2 weeks, private study trip)
2006: Turkey (3 weeks, collection field trip)
2006: Italy, France, Austria (1 week, *Galeopsis*-project in coll. with M. Bendiksby, Oslo)
2007: Iberian Peninsula, Sierra Nevada, Pyrenees and Central Spain* (2 weeks, collection trip)
2007: Svalbard* (2 weeks, collection trip and field research)
2008: Western & Southern Alps (2 weeks student excursion and collection trip)
2008: Corsica (1 week, private study trip)

Participation in national and international symposia, congresses, workshops etc.

- 07/96: Workshop „Wuchsformen der Gefäßpflanzen – Growth Forms of Plants“, Kötschach-Mauthen, Austria (participation)
- 05/97: 10th meeting on Plant Population Biology of the Gesellschaft für Ökologie, Zürich, 8.-11.5.1997 (participation)
- 09/98: Österreichische Bryologie-Tagung 1998, Wien, 25.-27.9.1998, organized by the University of Vienna (Poster)
- 9/00: Third conference on „The Biochemistry, Physiology, Ecology and Population Biology of Arctic and Alpine Plants, La Station Alpine du Lautaret, Lautaret France, 31.8.-2.9.2000 (Poster)
- 6/01: First Joint Botanical Mountain Phylogeography Meeting, University of Zurich & University of Vienna, 1.6.–3.6. 2001, Zürich, Switzerland (Organisation, Talk)
- 10/00: 9. Österreichisches Botanikertreffen 2000, 28.9.-1.10.2000, Illmitz, Austria (Talk and Poster)
- 10/01: Deep Morphology, Institute of Botany of the University of Vienna, 18.-21.10. 2001, Vienna (participation)
- 11/01: Predicting Biodiversity in European Landscapes: Mapping, Patterns, Indicators, Monitoring, Biodiversity Workshop (organised by Forschungsschwerpunkt Kulturlandschaftsforschung & University of Vienna), , 18.-20.11.2001, Vienna (participation)
- 03/02: Phylogeography in Southern European Refugia: Evolutionary perspectives on the origins and conservation of European biodiversity (organised by the University of Porto), Vairao, Portugal 2002 (Talk)
- 05/02: 10. österreichisches Botanikertreffen, 29.5.–1.6.2002, Gumpenstein, Austria (Talk)
- 08/02: Botany 2002, 4.8.–7.8.2002, Madison, Wisconsin, U.S.A., (Talk)
- 09/02: ICSEB-VI, 6th International Congress of Systematic and Evolutionary Biology, 9.9.–16.9.2002, Patras, Greece (Evolution and Phylogeography of Arctic and Alpine Plants in Europe, 11.9.2002; Invited Talk)
- 11/02: Plant species-level systematics symposia: opportunities and prospects, Nationaal Herbarium Nederland, 13.11.–15.11.2002, Leiden, Netherlands (Talk)
- 05/03: Discussion meeting of the Royal Society - The evolutionary legacy of the Ice Ages, 21.5.-22.5.2003, London, UK (Poster).
- 07/03: 4th conference on Biochemistry, Ecophysiology and Population Biology of Alpine and Polar plants (organized by the University of Innsbruck), 9.7.-11.7.2003, Trins, Austria (Talk)
- 08/03: IXth Congress of the European Society for Evolutionary Biology, 18.8.-24.8.2003, Leeds, UK (Talk).
- 01/04: First IntraBioDiv work meeting, Krakow, Poland, 8.1.-10.1.2004.
- 05/04: Second IntraBioDiv work meeting, Rovereto, Italy, 13.5.-14.5.2004.
- 05/04: 17th annual conference of the Ecological Society of Germany (GfÖ, Gesellschaft für Ökologie) – Section Plant Population Biology, Regensburg, Germany, 19.5.-23.5.2004 (Talk).
- 10/04: Third IntraBioDiv work meeting, Rovereto, Italy, 1.10.-2.10.2004.
- 11/04: Workshop: "Natural hybridization and introgression: from genomics to ecology", National Laboratory Risø, Nødebo, Denmark, 27.11.-30.11.2004 (Poster).
- 03/05: Second IntraBioDiv-genetic meeting, Zurich, Switzerland, 16.3.2005.
- 05/05: Fourth IntraBioDiv work meeting, Cluj, Romania, 17.-19.5.2005.
- 07/05: XVII International Botanical Congress, Vienna, Austria Center, 17 - 23 July 2005 (Talk).
- 09/05: Achte Jahrestagung der Gesellschaft für Biologische Systematik, 13.-16. September 2005, Basel, Switzerland (Talk).
- 10/05: Open Science Conference: Global Change in Mountain Regions, Perth, Scotland, UK, 2.-6. October 2005 (Talk).
- 03/06: Third IntraBioDiv-genetic meeting in Zurich, Switzerland, 1.3.-3.3.2006
- 06/06: Sixth IntraBioDiv work meeting, Preddvor, Slovenia, 15.6.-18.6.2006
- 07/06: Global Mountain Biodiversity Assessment GMBA, Data Mining Workshop, Kazbegi, Republic of Georgia, 24.7.29.7.2006 (Invited Talk).
- 09/06: Das 12. Österreichische Botanikertreffen, Kremsmünster, Austria; 21.-24.9.2006 (Talk)
- 11/06: Sixth IntraBioDiv work meeting, Davos, Switzerland, 22.11.2006
- 11/06: Biodiversity Conservation: From Genes to Habitats, Davos, Switzerland, organized by WSL Birmensdorf, 23.11.-24.11.2006

- 02/07: Neunte Jahrestagung der Gesellschaft für Biologische Systematik, 20.-23.2. 2007, Vienna, Austria (Talk).
- 06/07: History, Evolution & Future of Arctic & Alpine Flora; Botanical Society of Scotland Symposium: 25.-27.6. 2007, St. Andrews, Scotland (Invited talk)
- 07/08: Evolution of Plants in Mountainous Regions, Xth Symposium of the International Organisation of Plant Biosystematists: 2.-4.7.2008, Strbske Pleso, Slovakia (Invited talk)
- 09/08: Das 13. Österreichische Botanikertreffen: 11.-13.9.2008, Salzburg, Austria (symposium organisation and posters)
- 12/12: NOBIS-Austria 2 Treffen, 12.12.2008., Innsbruck, Austria (invited talk, abstract)

Organization of international symposia, congresses, and excursions:

- 06/01: First Joint Botanical Mountain Phylogeography Meeting, 1.6.–3.6. 2001, Zürich, Switzerland
Organisation together with Ivana Stehlik (Zürich) and Peter Schönswetter (Vienna)
- 09/02: Evolution and Phylogeography of Arctic and Alpine Plants in Europe, 11.9.2002, Patras, Greece; within: ICSEB-VI, 6th International Congress of Systematic and Evolutionary Biology, 9.9.–16.9.2002
Organisation together with Tod. F. Stuessy (Vienna)
- 07/05: From Vienna to Mt. Grossglockner – Plant and habitat diversity in the Northeastern and Central Alps; scientific field trip, 24.7.-1.8.2006, in connection with the XVII International Botanical Congress, Vienna, Austria Center, 17 - 23 July 2005.
Organisation together with Peter Schönswetter (Vienna)
- 09/08: Das 13. Österreichische Botanikertreffen: 11.-13.9.2008, Salzburg, Austria (symposium organisation together with colleagues)

Grant Support:

1999-2003: Harald Niklfeld, Tod F. Stuessy & Rosabelle Samuel, Peter Schönswetter & Andreas Tribsch: *Comparative Intraspecific Phylogeography of Alpine Plants: Pleistocene Refugia, Nunatak Survival, and Postglacial Migration* – Austrian National Science Fund (FWF)

2003-2005: Andreas Tribsch: *Evolution and phylogeography of arctic-alpine plants: Tertiary roots, glacial refugia and directions of migrations*. Erwin Schrödinger Stipendium J2303-B03. [1.9.2003-31.8.2005, c. 70.000 €]

2004-2006: Pierre Taberlet et al.: STREP, SUSTDEV-2002-3.III.1.4: *IntraBioDiv: Tracking surrogates for intraspecific biodiversity: towards efficient selection strategies for the conservation of natural genetic resources using comparative mapping and modelling approaches* (project leader: Pierre Taberlet, Grenoble) [1.1.2004-31-12-2006, c. 3.000.000 €; 15 international partners]

2003-2008: Andreas Tribsch: *Molekularsystematische Untersuchungen an Populationen der Grünen Nieswurz (Helleborus viridis; Ranunculaceae)* – Hochschuljubilaumsstiftung der Stadt Wien [1.12.2003–31.12.2007; 4.100€]

2005-2006: ES-TAF-798: *The Saxifraga stellaris group (Saxifragaceae) in the Iberian peninsula* – SYNTHESYS (Synthesis of systematic resources, European Union programme), mobility grant given to Andreas Tribsch (project leader; 7.-17.9.2006) and Virginia Mirré (Oslo), 9 weeks of research stay in total, hosted by Pablo Vargas, Botanical Garden Madrid, Spain.

Awards:

- 1992, 1993, 1994: “Leistungsstipendium” of the University of Vienna (3x ATS10.000,-)
- 1993: “Senatsstipendium” of the University of Vienna (ATS 1360,-)
- 2003: Erwin Schrödinger Stipendium of the FWF

List of Publications and Abstracts:

(In publications marked with * I am member of the IntraBioDiv-Consortium)

Reviewed international journals:

in preparation:

THIEL-EGENTER, C., ALVAREZ, N., HOLDEREGGER, R., **TRIBSCH, A.**, ENGLISCH, TH., WOHLGEMUTH, T., AHLMER, R.W., COLLI, L., DALMAS, J.-P., GAUDEUL, M., GIELLY, L., JOGAN, N., LINDER, P., MARTINI, F., NEGRINI, R., NIKLFELD, H., PELLECCIA, M., FILIPPO, P., RIOUX, D., ROSSI, P., SCHEUERER, M., SCHÖNSWETTER, P., SELVAGGI, A., TABERLET, P., VAN LOO, M., WINKLER, M., GUGERLI, F., INTRABIODIV CONSORTIUM. in prep. Break zones in the distribution of alleles and species in Alpine plants: when phylogeography meets biogeography.

*THIEL-EGENTER, C., HOLDEREGGER, R., BRODBECK, S., GUGERLI, F., **INTRABIODIV CONSORTIUM**, under revision. Concordant genetic breaks, identified by combining clustering and tessellation methods, in two co-distributed alpine plant species.

in review:

ALVAREZ, N., THIEL-EGENTER, C., **TRIBSCH, A.**, MANEL, ST., TABERLET, P., KÜPFER, PH., HOLDEREGGER, R., BRODBECK, S., GAUDEUL, M., GIELLY, L., MANSION, G., NEGRINI, R., PAUN, O., PELLECCIA, M., RIOUX, D., SCHÖNSWETTER, P., SCHÜPFER, F., VAN LOO, M., WINKLER, M., GUGERLI, F. & INTRABIODIV CONSORTIUM. submitted. History or ecology? Substrate type as a major driver of spatial genetic structure in Alpine plants. *Ecology Letters*.

in press:

TRIBSCH, A., GUGERLI, F., ENGLISCH, TH., ZIMMERMANN, N., THIEL-EGENTER, C., STEINMANN, K., NIKLFELD, H., HOLDEREGGER, R., TABERLET, P., INTRABIODIV CONSORTIUM. Submitted. Integrating data across biodiversity levels; the project IntraBioDiv. To be published in Körner et al. (eds). *Examining for global trends in mountain biodiversity*.

2009

THIEL-EGENTER, C., GUGERLI, F., ALVAREZ, N., BRODBECK, S., CIEŚLAK, E., COLLI, L., ENGLISCH, TH., GAUDEUL, M., GIELLY, L., KORBECKA, G., NEGRINI, R., PATRINI, M., PAUN, O., PELLECCIA, M., RIOUX, D., RONIQUIER, M., SCHÖNSWETTER, P., SCHÜPFER, F., TABERLET, P., **TRIBSCH, A.**, VAN LOO, M., WINKLER, R., HOLDEREGGER, R., INTRABIODIV CONSORTIUM. 2009. Alpine plant genetic diversity: Not only species traits but history and configuration of mountain system matters. *Global Ecology and Biodiversity* 18, 78-87.

2008

*COLDEA, G., STOICA, I.A., PUSCAS, M., URSU, T., OPREA, A. & **INTRABIODIV CONSORTIUM**. submitted. Alpine-subalpine species richness of the Romanian Carpathians and the current conservation status of rare species. *Biodiversity and Conservation*. DOI 10.1007/s10531-008-9488-z.

COMES, H.P., TRIBSCH, A., BITTKAU, CH. 2008. Plant speciation in continental island floras as exemplified by *Nigella* in the Aegean Archipelago. *Philosophical Transactions of the Royal Society B* 363, 3083-3096.

GUGERLI, F., ENGLISCH, TH., NIKLFELD, H., **TRIBSCH, A.**, MIREK, Z., RONIQUIER, A., ZIMMERMANN, N.E., HOLDEREGGER, R., TABERLET, P. & INTRABIODIV CONSORTIUM. 2008. Relationships among levels of biodiversity and relevance of intraspecific diversity in conservation – a project synopsis. *Perspectives in Plant Ecology, Evolution and Systematics* 10 (4), 259-281.

PAUN, O., SCHÖNSWETTER, P., WINKLER, M., **TRIBSCH, A.**, INTRABIODIV-CONSORTIUM, 2008. Evolutionary history of the *Ranunculus alpestris* group (Ranunculaceae) in the European Alps and the Carpathians. *Molecular Ecology* 17, 4263-4275.

PUSCAS, M., CHOLER, PH., **TRIBSCH, A.**, GIELLY, L., RIOUX, D., GAUDEUL, M., TABERLET, P. 2008. Contrasted post-glacial history in the Western and Eastern temperate mountains of Europe for the dominant alpine sedge *Carex curvula* (Cyperaceae). *Molecular Ecology* 17, 2417-2429.

*RONIKIER, M., CIEŚLAK, E., KORBECKA, G., **INTRABIODIV CONSORTIUM**, 2008. High genetic differentiation in the alpine plant *Campanula alpina* Jacq. (Campanulaceae) indicates long isolation between the Carpathians and the Eastern Alps and Last Glacial survival in several Carpathian regions. *Molecular Ecology* 17, 1763-1775.

2007

*EHRICH, D., GAUDEUL, M., ASSEFA, A., KOCH, M.A., MUMMENHOFF, K., NEMOMISSA, S., **INTRABIODIV CONSORTIUM** & BROCHMANN CH. 2007. Genetic consequences of Pleistocene range shifts: contrast between the Arctic, the Alps and the East African mountains. *Molecular Ecology* 16, 2542-2559.

KÖRNER, C., DONOGHUE, M., FABBRO, T., HAUSER, C., NOGUES-BRAVO, D., ARROYO, M.T.K., SOBERON, J., SPEERS, L., SPEHN, E.M., SUN, H., **TRIBSCH, A.**, TYKARSKI, P., ZBINDEN, N. 2007. Creative use of mountain biodiversity databases: The Kazbegi research agenda of GMBA-DIVERSITAS. *Mountain Research and Development* 27, 276-281.

*MANEL, S., BERTHOUD, F., BELLEMAIN, E., GAUDEUL, M., LUIKART, J., SWENSON, J.E., WAITS, P., TABERLET, P. & **INTRABIODIV CONSORTIUM**. 2007. A new individual-based spatial approach for identifying genetic discontinuities in natural populations. *Molecular Ecology*, 16: 2031-2043.

*MRÁZ, P., GAUDEUL, M., RIOUX, D., GIELLY, L., CHOLER, PH., TABERLET, P. & **INTRABIODIV CONSORTIUM**. 2007. Genetic structure of *Hypochaeris uniflora* (Asteraceae) suggests vicariance in the Carpathians and rapid post-glacial colonization of the Alps from an eastern Alpine refugium. *Journal of Biogeography* 34, 2100-2114.

SUDA, J., WEISS-SCHNEEWEISS, H., **TRIBSCH, A.**, SCHNEEWEISS, G.M., TRÁVNÍČEK, P., SCHÖNSWETTER, P. 2007. Complex distribution patterns of di-, tetra- and hexaploid cytotypes in the European high mountain plant *Senecio carniolicus* (Asteraceae). *American Journal of Botany* 94, 1391-1401.

2006

ALBACH, D., SCHÖNSWETTER, P., **TRIBSCH, A.** 2006. Comparative phylogeography of closely related species of the *Veronica alpina* complex in Europe and North America. *Molecular Ecology* 15, 3269-3286.

JØRGENSEN, M.H., ELVEN, E., **TRIBSCH, A.**, STEDJE, B., GABRIELSEN, T., BROCHMANN, C. 2006. Taxonomy and evolutionary relationships in the *Saxifraga rivularis* complex. *Systematic Botany* 31, 702-729.

2005

PERNÝ M., **TRIBSCH A.**, STUESSY T. F., MARHOLD K. 2005. Taxonomy and cytogeography of *Cardamine raphanifolia* and *C. gallaecica* (Brassicaceae) in the Iberian Peninsula. *Plant Systematics and Evolution*, 254, 69–91.

PERNÝ M., **TRIBSCH A.**, STUESSY, T.F., MARHOLD, K. 2005. Allopolyploid origin of *Cardamine silana* (Brassicaceae) from Calabria (Southern Italy): karyological, morphological and molecular evidence. – *Botanical Journal of the Linnean Society*, 148, 101-116.

SCHÖNSWETTER P., STEHLIK, I., HOLDEREGGER, R., **TRIBSCH, A.** 2005. Molecular evidence for glacial refugia of mountain plants in the European Alps. – *Molecular Ecology*, 14, 3547–3555.

SCHÖNSWETTER, P., **TRIBSCH, A.** 2005. Vicariance and dispersal in the alpine perennial *Bupleurum stellatum* L. (Apiaceae). *Taxon*, 54 (3), 725–732.

2004

CHOLER, P., ERSCHBAMER, B., **TRIBSCH, A.**, GIELLY, L. & TABERLET, P. 2004. Genetic introgression as a potential to widen species' niche, insights from the alpine plant *Carex curvula*. – *Proceedings of the National Academy of Sciences of the United States of America*, 101, 171–176.

LIHOVÁ, J., MARHOLD, K., **TRIBSCH, A.** & STUESSY, T.F. 2004. Morphometric and AFLP Re-evaluation of Tetraploid *Cardamine amara* (Brassicaceae) in the Mediterranean. – *Systematic Botany*, 29, 134-146.

LIHOVÁ, J., **TRIBSCH, A.** & STUESSY, T.F. 2004. *Cardamine apennina*: a new endemic diploid species of the *C. pratensis* group (Brassicaceae) from Italy. – *Plant Systematics and Evolution*, 245, 69-92.

PERNÝ M., **TRIBSCH A.**, ANCHEV M. E. 2004. Intraspecific differentiation in the Balkan diploid *Cardamine acris* (Brassicaceae): morphological and molecular evidence. *Folia Geobotanica* 39: 405–429.

SCHÖNSWETTER P., **TRIBSCH, A.** & NIKLFELD, H. 2004. Amplified Fragment Length Polymorphism (AFLP) suggests old and recent immigration into the Alps by the arctic-alpine annual *Comastoma tenellum* (Gentianaceae). – *Journal of Biogeography*, 31, 1673-1681.

SCHÖNSWETTER P., **TRIBSCH, A.**, STEHLIK, I. & NIKLFELD, H. 2004. Glacial history of high alpine *Ranunculus glacialis* (Ranunculaceae) in the European Alps in a comparative phylogeographical context. – *Biological Journal of the Linnean Society* 81, 183-195.

SCHÖNSWETTER P., **TRIBSCH, A.** & NIKLFELD, H. 2004. Amplified Fragment Length Polymorphism (AFLP) reveals no genetic divergence of the Eastern Alpine endemic *Oxytropis campestris* subsp. *tirolensis* (Fabaceae) from widespread subsp. *campestris*. – *Plant Systematics and Evolution* 244, 245-255.

TRIBSCH, A. 2004. Areas of endemism of vascular plants in the Eastern Alps in relation to Pleistocene glaciation – *Journal of Biogeography*, 31, 747-760.

2003

LIHOVÁ, J., MARHOLD, K. & **TRIBSCH, A.** 2003. The *Cardamine pratensis* (Brassicaceae) group in the Iberian Peninsula: taxonomy, polyploidy and distribution. – *Taxon* 52, 783–802.

SCHÖNSWETTER P., PAUN, O., **TRIBSCH, A.** & NIKLFELD, H. 2003. Out of the Alps: Colonisation of the Arctic by East Alpine populations of *Ranunculus glacialis* (Ranunculaceae) – *Molecular Ecology* 12: 3371–3381.

SCHÖNSWETTER, P., **TRIBSCH, A.** & NIKLFELD, H. 2003. Disjunctions in relict alpine plants: Phylogeography of *Androsace brevis* and *A. wulfeniana* (Primulaceae). – *Botanical Journal of the Linnean Society* 141, 437–446.

SCHÖNSWETTER P., **TRIBSCH, A.** & NIKLFELD, H. 2003. Phylogeography of the high alpine cushion-plant *Androsace alpina* (Primulaceae) in the European Alps. – *Plant Biology* 5, 623-630.

TRIBSCH, A. & SCHÖNSWETTER, P. 2003. Patterns of endemism and comparative phylogeography confirm palaeo-environmental evidence for Pleistocene refugia in the Eastern Alps. – *Taxon* 52, 477–497.

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SCHÖNSWETTER, P. & **TRIBSCH**, A. 2000: Genetic Structure and Population History of Alpine Plants: First Insights from *Carex curvula* and *Androsace alpina* inferred from AFLP-Fingerprinting. – Third conference on „The Biochemistry, Physiology, Ecology and Population Biology of Arctic and Alpine Plants, Lautaret, France (Poster, Abstract).

TRIBSCH, A. 2000. Die *Thalictrum flavum*-Gruppe in Österreich: Differentialmerkmale und Verbreitung. – 9. Österreichisches Botanikertreffen 2000 (Illmitz, 28.9.–1.10. in Illmitz, Burgenland) (Poster); Abstract: Linzer Biologische Beiträge 32/2, 707–708.

TRIBSCH, A. & SCHÖNSWETTER, P. 2000. Alpenpflanzen und die Eiszeit: Molekulare Untersuchungen zur Lokalisierung der Refugialgebiete. – 9. Österreichisches Botanikertreffen 2000 (Illmitz, 28.9.–1.10. in Illmitz, Burgenland) (Talk); Abstract: Linzer Biologische Beiträge 32/2, 709.

ZECHMEISTER, H.G. & **TRIBSCH**, A. 1998. Moose als Indikatoren einer nachhaltigen Nutzung österreichischer Kulturlandschaften. – Österreichische Bryologie-Tagung 1998. Inst. f. Pflanzenphysiol. Univ. Wien: Wien. (Poster, Abstract).

Invited guest lectures at scientific institutions:

- 27.3.2001: Survival and Evolution of Alpine Plants during the Ice Age. Academy of Science, Institute of Botany, Bratislava.
- 12.12.2002: In search for Pleistocene refugia for mountain plants: patterns of endemism and comparative phylogeography confirm palaeo-environmental evidence in the Eastern European Alps. NCB (National Centre for Biosystematics), Natural History Museums and Botanical Garden, University of Oslo.
- 12.3.2004: Molecular biogeography of alpine and arctic-alpine plants. Guest lecture, Tromsø Museum, Department of Botany, Norway
- 1.6.2006: Evolution und Biogeographie alpiner und arktischer Pflanzen – Lecture in the ‘Botanischen Abendvorträge’, AG Ecology and Diversity of Plants, Department of Organismic Biology, University of Salzburg, Austria
- 15.9.2006: Evolution and Phylogeography of arctic-alpine plants: Tertiary roots, ice age refugia, and postglacial migrations. Guest lecture, Madrid, Real Jardín Botánico, Spain.
- 12.12.2006: Evolution und Biogeographie alpiner und arktisch-alpiner Pflanzen. University of Graz, Institute of Botany, Graz, Austria.
- 29.1.2007: Species diversity, genetic diversity and phylogeographic differentiation of the Alpine flora, the EU-project IntraBioDiv (together with Thorsten Englisch), Institute of Botany, Department of Biogeography, University of Vienna, Austria.
- 24.5.2007: Species diversity, genetic diversity and phylogeographic differentiation of the Alpine flora, the EU-project IntraBioDiv. AG Ecology and Diversity of Plants, Department of Organismic Biology, University of Salzburg, Austria
- 22.10.2007: Svalbard, Exkursionsbericht, Institute of Botany, Department of Biogeography, University of Vienna, Austria.
- 22.11.2007: Svalbard. Together with Ursula Lütz-Meindl. AG Ecology and Diversity of Plants, Department of Organismic Biology, University of Salzburg, Austria.
- 22.5.2007: Evolution und Biogeografie Arktisch Alpiner Pflanzen. Kolloquium „Molekulare Systematik der Pflanzen“, Bonn, Germany.
- 28.4.2008: The EU-Project IntraBioDiv. Institute of Botany, University of Prag, Czech Republic.
- 29.4.2008: The Significance of Refugia for the Evolution of Alpine and Arctic-Alpine Plants. Institute of Botany, University of Prag, Czech Republic.
- 27.8.2008: Evolution and Refugia: Lessons from Arctic and Alpine plants. University of Oldenburg, Germany.
- 3.11.2008: Evolutionary and biogeographical significance of refugia. University Centre on Svalbard, Longyearbyen, Norway.
- 12.12.2008: Collection of vascular plants - societal aspects and value for research, public outreach and nature resource assessment. Oslo, Norway.

Other national & international scientific activities

- 18.6.2008: Opponent in the Ph.D. defense of Mag. Tomáš Fér (Study of plant dispersal in river corridors using molecular markers). Faculty of Science, Charles University in Prague.