

# Programme



# 4<sup>th</sup> Symposium

of the Hohe Tauern National Park for Research in Protected Areas

September 17. – 19. 2009 Kaprun Castle, Salzburg





Land Salzburg

MIT UNTERSTÜTZUNG VON BUND, LAND SALZBURG UND EUROPÄISCHER UNION



dwirtschaftstonds ng des ländlichen stiert Europa in ebiete.



### Patronage

Doraja EBERLE Member of the provincial government in charge of national park policy

Ing. Norbert Karlsböck Mayor of Kaprun

### Published by:

Hohe Tauern National Park, Gerlos Straße 18/2, 5730 Mittersill, AUSTRIA, <u>www.hohetauern.at</u> download of the conference porgramme: <u>www.hohetauern.at/symposium2009</u>

### In cooperation with:

Alpine Network of Protected Areas (ALPARC) coordinated by theTask Force Protected Areas, Permanent Secretariat of the Alpine Convention, 256, Rue de la République, 73000 Chambéry, FRANCE, <u>www.alparc.org</u>

International Scientific Committee on Research in the Alps (ISCAR), Schwarztorstrasse 9, 3007 Bern, SWITZERLAND, www.iscar-alpineresearch.org

The Hohe Tauern National Park administration of Carinthia and Tyrol

### Sponsors:

National Park funds of the Federal Ministry for Agriculture, Forestry, Environment and Water Management (<u>www.lebensministerium.at</u>, <u>www.nationalparksaustria.at</u>) and the federal states of Salzburg, Carinthia and Tyrol



## MIT UNTERSTÜTZUNG VON BUND, LAND SALZBURG UND EUROPÄISCHER UNION



Europäischer Landwirtschaftsfonds für die Entwicklung des ländlichen Raums: Hier investiert Europa in die ländlichen Gebiete.



lebensministerium.at



Municipality of Kaprun



### Photographs:

Hohe Tauern National Park Salzburg, Carinthia and Tyrol, BUCHNER, HUEMER

### Editing:

Mag. Kristina BAUCH, Hohe Tauern National Park Salzburg

### English language editing:

Dr. Brigitte SCOTT, English language editor of eco.mont

Layout:

Gudrun SCHUEN, Graphic department of the federal state government of Salzburg

### Print:

Printing office of the federal state government of Salzburg



The Task Force Protected Areas of the Permanent Secretariat of the Alpine Convention organises this event for the Alpine Network of Protected Areas - ALPARC.





# Dear participants of the Symposium,

It is with great pleasure that following the successful research symposia in 1996, 2001 and 2005, the Hohe Tauern National Park once again hosts this encounter of scholars from the vast field of protected areas research. I want to thank our partners ALPARC and ISCAR for their input in the concept and programming of this conference and their close cooperation with us.

National parks are active in three main operational areas: science & research, management of natural space, and education & visitor information. Many protected area managers have repeatedly expressed the desire for an intensive exchange about research in the natural and protected areas of the Alps. I am very proud to be the member of the Salzburg provincial government responsible for establishing a sustained cross-border cooperation in research of and in mountain protected areas with the contribution of numerous international experts.

I hope that the Kaprun Symposia Series will increase awareness of the importance of internationally harmonized research programmes. This series aims to establish a basis for the use of common tools and methods and to share and compare the results of research activities in our parks and protected areas. We hope to make ongoing and planned research activities more transparent and to give a comprehensive overview of research and management activities in the protected areas. The cooperation of the alpine protected areas in scientific fields will be an important contribution to the Alpine Convention, which has defined some research priorities for the protected areas in the Nature Protection Protocol.

Conservation requires extensive ecological know-how that needs ongoing adjustment on the basis of new research findings. The appropriateness of targeted public funding for protected areas, too, has to be justified and confirmed on this basis. Society will only protect what it sees as valuable and such an assessment is again based on the unprejudiced knowledge of scientific facts and ecological interrelations.

I wish all participants of the Symposium a very pleasant, inspiring and futureorientated exchange and constructive debates.

aia sobe

Doraja Eberle Member of the provincial government in charge of national park policy

### 9.00 Welcome

- Director of the Hohe Tauern National Park Salzburg Dipl. Ing. Wolfgang URBAN
- Mayor of Kaprun Ing. Norbert KARLSBÖCK
- President of the Steering Committee of ALPARC Dr. Michael VOGEL
- Vice-Secretary General of the Permanent Secretariat of the Alpine Convention Dipl. Forst Ing. ETH Regula IMHOF
- Federal Ministry of Agriculture, Forestry, Environment and Water Management, Head of Division II/4, Nature and Species Protection/National Parks Mag. Valerie ZACHERL-DRAXLER
- President of the State Parliament of Salzburg Mag. Hans SCHARFETTER



### Protected areas – more than hotspots of biodiversity Chair: Kristina BAUCH, Mag.

- 9.30 **Biodiversity of butterflies and moths in the Hohe Tauern National Park** Peter HUEMER, Mag. Dr., Ferdinandeum Innsbruck (A)
- 9.55 **Protected areas: reservoir of cryptic biodiversity** Daniel CHERIX, Univ. Prof. Dr., University Lausanne (CH)
- 10.15 Spatio-temporal dynamics of high alpine streams: impetus for ecosystem structure and function Leopold Füreder, Univ. Prof. Dr., University Innsbruck (A) and Jonathan L. CARRIVICK, Dr., University Leeds (UK)
- 10.40 **Alpine soil crusts, the biocoenosis that braves the cold** Thomas PEER, Ao. Univ. Prof. Dr., University Salzburg (A)
- 11.00 Multi-scale modelling of spatial variations in perceived wildness in the Hohe Tauern and Cairngorm National Parks Steve CARVER, Dr., University Leeds (UK)

### 11.20 30 min coffee break

- 11.50 The use and management of biodiversity of wild gathered plant species in the Biosphere Reserve "Großes Walsertal" (Vorarlberg, Austria) Susanne GRASSER, Dipl. Ing., BOKU Vienna (A)
- 12.10 **Biodiversity on avalanche tracks, a case study in the Gesäuse National Park** (Styria, Austria) Andreas BOHNER, Dr., LFZ Raumberg-Gumpenstein (A)
- 12.30 The benefits of the projects aiming on conservation and the habitats management in the Iron Gate Natural Park, for 10 years of existence Elena MATEI, Ass. Prof. Dr., University Bucharest (RO)

Sharing insights and experiences - the new scientific journal "eco.mont"

- 12.50 Introducing the new scientific journal "eco.mont" Axel Borsdorf, Univ. Prof. Dr., University Innsbruck (A) and Günter Кöck, Dr., ÖAW Vienna (A)
- 13.00 60 min lunch break (at the castle)



Natural dynamics and (climate) change: what`s the evidence? Chair: Katharina AICHHORN, Mag.

- 14.00 **Insights from 50 years of research in natural forest dynamics in Switzerland** Dionys HALLENBARTER, Dr. and Peter BRANG, Dr., WSL Birmensdorf (CH)
- 14.35 **The importance of long-term monitoring in protected areas: the case of butterflies in the Swiss National Park** Aline PASCHE, Museum of Zoology Lausanne (CH)

## Thursday, 17th September 2009

14.55 Local biodiversity should increase with climate change: a case study of ponds in the Swiss National Park

Véronique Rosset, MSc, University Geneva (CH)

15.15 **Remote sensing in protected areas: practical experiences in charting** Natura 2000-Habitats, detecting changes in landscape and monitoring Hannes HOFFERT, Mag. and Julia AUER, MA rer. nat., REVITAL Lienz (A)

### 15.40 **30 min coffee break**

- 16.10 Scenarios for adapting the high-alpine trail network to landscape modifications as a result of climate change Florian BRAUN, Dipl. Ing., BOKU Vienna (A)
- 16.30 Climate change effects on the alpine snow cover Ulrich STRASSER, Univ. Prof. Dr., University Graz (A)
- 16.50 The project "ALPCHANGE Climate Change and Impacts in Southern Austrian Alpine Regions" with research results from the study area Schober Mountains, Hohe Tauern Range

Andreas Kellerer-Pirklbauer, MMag. Dr., University Graz (A)

**Ecological contiunuum wanted!** Protected areas – one element of ecological networks Chair: Katharina AICHHORN, Mag.

- 17.10 Decreasing effectiveness of protected areas due to increasing development in the surroundings of U.S. National Park Service holdings after park establishment Urs GIMMI, Dr., WSL Birmensdorf (CH)
- 17.35 No sustainable biodiversity without connectivity the new challenge for the alpine protected areas

Marie-Odile GUTH, general inspector of environment, Ministry of Ecology, Paris (F), Guido PLASSMANN, Dr., ALPARC Chambéry (F) and Celine RANDIER, Dr., EURAC Bozen (I)

Hirsch, Steinbock und Co. dicht auf den Fersen. Die Telemetrie zeigt, wo's lang geht. Moderation: Ferdinand LAINER, Dipl. Ing.

### 20.00 Beginn

Die Bedeutung großer Schutzgebiete für die Schalenwildforschung Flurin FILLI, Dr., Swiss NP Zernez (CH)

Entwicklung eines integrativen nachhaltigen Wildtiermanagements mittels partizipativer Forschung Christiane BRANDENBURG, Ao. Univ. Prof. Dipl. Ing. Dr., BOKU Wien (A)

Raumnutzung und Aktivitätsmuster von Rotwild (Cervus elaphus) -Konsequenzen für die Wildökologische Raumplanung (WESP) im Nationalpark Hohe Tauern, Salzburg

Andreas Duscher, Dipl. Ing. und Fritz REIMOSER, Univ. Prof. Dr., BOKU Wien (A)

Von Markus und Steff – Steinwildforschung im Nationalpark Hohe Tauern und im Schweizerischen Nationalpark

Gunther GRESSMANN, Dr., Hohe Tauern National Park Tyrol (A)

Diskussion

22.00 Ende

lvenin

### 8.30 Welcome



Pure nature – a unique offer of protected areas? Chair: Martin KURZTHALER, Mag.

- 8.35 **The attraction of rivers in protected areas for people in search of recreation** Sybille CHIARI, Dipl. Ing., BOKU Vienna (A)
- 9.00 Destination choice in alpine summer tourism: heterogeneity of preferences and the role of protected areas Veronika WIRTH, Dipl. Ing., BOKU Vienna (A)
- 9.20 The "Untere Lobau" Biosphere Reserve management challenges from urban recreation demands and nature conservation Arne ARNBERGER, Priv. Doz. Dipl. Ing. Dr., BOKU Vienna (A)
- 9.40 **Tourism in protected areas, potential or risk? A case study from the World Heritage Area Lake Baikal** Christine BILD, Dipl. Geogr., University Marburg (D)
- 10.00 **Visitor nodes: a customizable visitor management tool** Johanna PFEIFER, Dipl. Geogr., University Marburg (D)
- 10.20 VISIMAN creating a new visitor management tool for protected and recreational areas Michael WERNLI, MSc Geogr., HAW Zürich (CH)
- 10.40 40 min coffee break

Better results by participation? Chair: Thomas SCHEURER, Dr.

11.20 Perception and acceptance – key factors of participatory planning of protected areas

Ingo MOSE, Univ. Prof. Dr., University Oldenburg (D)

- 11.45 part\_b: participation processes in biosphere reserves developing an intervention theory, analysing strategies and procedural ethics in the case of BRs Nockberge, Wienerwald and Großes Walsertal (Austria) Michael JUNGMEIER, Mag., ECO Klagenfurt (A)
- 12.05 **Conceptualizing protected area research in a transdisciplinary mode** Ulli VILSMAIER, Mag., University Salzburg (A)
- 12.25 Managing a World Heritage Site potential and limitations of transdisciplinary approaches Astrid WALLNER, Dr., CDE Bern (CH)
- 13.15 75 min lunch break (at the castle)

### Chaired poster session

Chairs: Ekkehard Heider, Hannes MUHR, Martin UNTERHOFER

Afternoon

- 14.00 **List of poster presentations: see pages 9-11** Separate rooms arranged by topics
- 15.50 30 min coffee break

Protected areas have been around for over 100 years. Intentions and reality. Chairs: Patrick KUPPER, Dr. and Ariane SCHWEIGER, Mag. Dr.

- 16.20 **Celebrating 100 years of National Parks in Europe** Morwenna PARKYN, MSc, EUROPARC Grafenau (D)
- 16.35 **Transnational history of alpine national parks: an introduction** Patrick KUPPER, Dr., ETH Zürich (CH)
- 16.45 **The idea of German-Austrian alpine national parks: motives and settings** Ronald WÜRFLINGER, Mag., Naturpark Wachau (A)
- 17.00 A commonwealth of alpine nature: the Swiss National Park Patrick KUPPER, Dr., ETH Zürich (CH)
- 17.15 **Between propaganda and preservation: the Italian national parks in the Alps** Wilko Graf von Hardenberg, Dr., University Trento (I)
- 17.30 Science and national parks in the French Alps: historical elements Isabelle MAUZ, Dr., CEMAGREF Grenoble (F)

### 17.45 30 min chaired debate

#### 18.15 **Poster award** Kristina BAUCH, Mag., Hohe Tauern National Park Salzburg

#### **Comments by the observers**

Thomas SCHEURER, Dr., Research Coordinator Swiss National Park Michael VOGEL, Dr., President of the Steering Committee of ALPARC

#### Official closing of the conference

Wolfgang URBAN, Dipl. Ing., Director of the Hohe Tauern National Park Salzburg

### 19.00 final close



### Excursion I



### "Night life" in the Hohe Tauern National Park - the migration of moths

Guide:	Peter HUEMER, Mag. Dr., Ferdinandeum Innsbruck Ekkehard HEIDER, Hohe Tauern National Park Salzburg
	<b>0</b>
Meeting point:	20.20 Kaprun – large car park (Baumbar discotheque)
Departure:	20.30
Route:	Bus ride from Kaprun to Eduard-Paul-Tratz-Research Station (2.260 m) along the Großglockner High Alpine Road – observations with the aid of light traps in the vicinity of the Alpine Nature Show Museum
Return:	open end
Equipment:	warm and weatherproof clothing (or umbrella), climbing boots, headgear, headlamp or torch
Participants:	max. 30 persons, min. 8 persons

The excursion will take place in any weather, except: fresh snowfall, snow chains required on the Grossglockner High Alpine Road.

## Saturday, 19th September 2009

### **Excursion II**



### AVIFAUNA Hohe Tauern National Park – life at the limit

Guide:	Christian Ragger, Dipl. Ing., REVITAL Lienz
Accompanied by:	Matthias Mühlburger, Hohe Tauern National Park Tyrol
Meeting point:	8.20 Kaprun – large car park (Baumbar discotheque)
Departure:	8.30
Route:	Bus ride from Kaprun to Matreier Tauernhaus (1.500 m) – excursion to Innergschlöß and ascent to Zirbenkreuz (2.200 m) and back. At the start of the hike the path climbs some 350 m in altitude, then continues more gently through a spectacular landscape. Possibility to have lunch at Venediger-Guesthouse or bring your own lunch packs. This hike requires a condition for about six hours walk.
Return:	around 17.00 to Kaprun (car park)
Equipment:	some food, warm and weatherproof clothing, climbing boots, headgear, sunglasses and sunscreen, binoculars
Participants:	max. 20 persons, min. 8 persons

The excursion will take place in any case but the walking route will be adapted to weather conditions.

### **Excursion III**



# Ibex on the move around Austria's highest peak (Großglockner) and the longest glacier in the Eastern Alps (Pasterze)

Guide:	Gunther GREBMANN, Dr., Hohe Tauern National Park Tyrol
Accompanied by:	Klaus EISANK and/or Markus LACKNER, Hohe Tauern National Park Carinthia
Meeting point:	5.50 Kaprun – large car park (Baumbar discotheque)
Departure:	6.00
Route:	Bus ride from Kaprun to Kaiser-Franz-Josefs-Höhe (2.369 m) – excursion on the
	Gamsgrube nature trail to the Wasserfallwinkel glacier and back. Visit of the
	Kaiser-Franz-Josefs-Höhe Visitors' Centre (including National Park Information Centre)
	and Swarovski Oberservatory. Possibility to have lunch at Kaiser-Franz-Josefs-Höhe or
	Glocknerhaus or bring your own lunch packs.
Return:	around 14.30 to Kaprun (car park)
Equipment:	some food, warm and weatherproof clothing, climbing boots, headgear,
	sunglasses and sunscreen
Participants:	max. 20 persons, min. 8 persons

The excursion will take place in any weather, except: fresh snowfall, snow chains required on the Grossglockner High Alpine Road.

## **Poster presentations**



Kristina BAUCH, Mag., Hohe Tauern NP Salzburg (A) and Stefan LIEB, Mag., ECO Klagenfurt (A) Research concept for the Hohe Tauern National Park

Bruno BAUR, Univ. Prof. Dr., University Basel (CH) Research concept for the Swiss National Park and Biosfera Val Müstair

Tobias BEHNEN, Dr., University Hannover (D) The role of regional identity in protected areas: the Biosphere Reserve Rhön (Germany) as benchmark

Massimo Bocca, Dr., Mont Avic NP (I) A multi-year survey of the Black Grouse Tetrao tetrix in the Mont Avic Natural Park (Aosta Valley, Italy)

Falk F. Borsdorf, Mag., University Innsbruck (A) Reflection on influences of regional governance processes on local politics

Neil DICKSON, University Leeds (UK) Spatial and temporal changes in the morphology of an alpine braidplain characterized by high resolution digital survey

Giovanni Danielli, Univ. Prof. Dr., HS Luzern (CH) Promotion of nature tourism in proteced areas: Val d'Herens (Switzerland)

Andreas DUSCHER, Dipl. Ing., BOKU Vienna (A)

Impact of supplementary feeding on winter home range size and activity patterns of female red deer (Cervus elaphus)

Managing red deer populations according to the IUCN Guidelines in the Hohe Tauern National Park, Austria

Barbara Евоном, Mag., University Salzburg (A) Modelling of permafrost in the region of the "Hohe Tauern" Austria

F. FRASSY, Consultant, Aosta (I) Habitat carthography using color infrared and hyperspectral images

Martin Geilhausen, Dipl. Geogr., University Salzburg (A) Sediment budgets for two glacier forefields (Pasterze and Obersulzbachkees, Hohe Tauern, Austria) – conceptual approach and first results

Ruedi Haller, Dipl. Geogr., Swiss NP (CH) Establishing ecological networks in the Central Alps – ECONNECT's pilot region Inn – Etsch

Robert HEUBERGER, Mag., RMK Carinthia Klagenfurt (A) Regional management and nature park management. A best practice example of carinthia.

August KAISER, Dr., ZAMG Vienna (A) Origin and trends of air pollutants at the Sonnblick Observatory, Hohe Tauern National Park

Anne KASPER-GIEBL, Ao. Univ. Prof. Dr., TU Vienna (A)

The lab above the clouds: aerosol chemistry at the Sonnblick Observatory

The lab above the clouds: particle number concentrations at the Sonnblick Observatory

Viktor KAUFMANN, Ass. Univ. Prof. Dipl. Ing. Dr., University Graz (A) Satellite-based measurement of the surface displacement of the largest glacier in Austria

### **Poster presentations**



Andreas Kellerer-Pirklbauer, MMag. Dr., University Graz (A)

The use of GPS for glacier monitoring at the tongue of Pasterze Glacier between 2003 and 2008

Glacier fluctuation and vegetation history during the Holocene at the largest glacier of the Eastern Alps (Pasterze Glacier, Austria)

Towards assessing thermal and dynamic reaction scenarios of different permafrost typologies in the European Alps: one action within the PermaNET project

Katharina KERN, Mag., University Graz (A)

Detection of land-use/land-cover change in the Hohe Tauern National Park using an object-oriented classification approach

Christian KEUSCH, Mag., ECO Klagenfurt (A) Terrestrial habitat-mapping within the Hohe Tauern National Park – methods and results

Günter Кöск, Dr., ÖAW Vienna (А) Research in protected areas funded by the Austrian Academy of Sciences

Reinhard LACKNER, Dr., University Innsbruck (A) The resettlement of Brown Trout in alpine streams of the Hohe Tauern

Sigrun LANGE, Dipl. Biol., ECO Munich (D) Transboundary cooperation in protected area's management – factors influencing success or failure

Marie-France LECCIA, Mercantour NP (F)

A new All Taxa Biodiversity Inventory and Monitoring (ATBI+M) approach for improving biodiversity data management for protected areas

Marion LENG, Dr., University Bern (CH)

Moorland landscapes in Switzerland – the changing significance of near-natural cultural landscapes

Robert LINDNER, Dr., Haus der Natur Salzburg (A) Building an inventory of life: the biodiversity archive of the Hohe Tauern National Park

at the Haus der Natur, Salzburg

Marin Marian, Lecturer PhD, University Bucharest (RO) Protected areas and cultural landscape evolution

Umberto MORRA DI CELLA, Regional Agency of Environmental Protection, Aosta (I) PHENOALP: a new project on phenology in the Western Alps

Michaela NUTZ, Mag., University Graz (A)

Detection and monitoring of vegetation patterns and boarderlines in high mountain environments by using combined terrestrial and remote sensing methods in the Hohe Tauern National Park

Surface characteristics of alpine cirques and valley heads in central Austria with respect to permafrost distribution

Guido PLASSMANN, Dr., ALPARC Chambery (F)

Ecological networks in the Alps

ECONNECT – restoring the web of life

Anna Poncet, Dipl. Biol., BOKU Vienna (A) Local knowledge of farmers families about plant species in the Napf region, Switzerland

Christian RAGGER, Dipl. Ing., REVITAL Lienz (A)

On the trail of galliformes in the Hohe Tauern National Park and the Rieserferner-Ahrn Natural Park

## **Poster presentations**



Fritz REIMOSER, Univ. Prof. Dr., BOKU Vienna (A)

Integrated sustainable wildlife management in the Biosphere Reserve Wienerwald – the step from sectoral to cross-sectoral sustainability

Birgit REUTZ-HORNSTEINER, Mag., University Innsbruck (A)

How can protected areas offer local people a chance to participate and benefit? Protected area management and participation as key factors for the acceptance and the sustainable implementation of the "protected area idea" in different categories of protected areas.

Hugo ROMERO, Univ. Prof. Dr., University Santiago de Chile (CHL) and Magaly MENDONÇA, Univ. Prof. Dr., University Florianópolis (BRA)

Contradictions and complementarities between nature conservation and hydropower installations in Chilean Patagonia

Thomas SCHEURER, Dr., ISCAR Bern (CH) **Promoting cooperation in alpine research. ISCAR-P – The International Scientific Committee on Research in the Alps.** 

Robert Schwarzenbacher, Univ. Prof. Dr., University Salzburg (A) **The Alpine Salamander** 

Michael STAUDINGER, Dr., Sonnblick Observatory Salzburg (A) Research activities at the Sonnblick Observatory

Petra STERL, Dipl. Ing., Gesäuse NP (A) Winter visitors` acceptance of the visitor management concept of the Gesäuse National Park

Martin STOCKER-WALDHUBER, University Innsbruck (A) Monitoring of glacier mass balance on Mullwitzkees, Hohe Tauern

Wolfgang TAUCHER, University Graz (A) Climate change in alpine areas in the central Austria between 1961 and 2006

C. TEMPERLI, WSL Birmensdorf (CH) The last 125 years in the Josenwald. Formerly exploited, today a forest reserve.

Amélie TURLOT, Dr., CRA-W Gembloux (BE) Natural environments management: which sustainability for Walloon agriculture?

Constantin VERT, Lecturer PhD, University Timisoara (RO) The evolution of the planning of national parks and protected areas in Romania

Christian R. VOGL, Ao. Univ. Prof. Dr. Dipl. Ing., BOKU Vienna (A) Local knowledge in the Hohe Tauern National Park and adjacent areas in Eastern Tyrol (Austria) about wild gathered plant species for phytotherapy as a basis for organic animal husbandry

Brigitte Vogl-Lukasser, Mag. Dr., BOKU Vienna (A)

The link between protected areas and agrobiodiversity conservation – the case of traditional crops and their local varieties in the Hohe Tauern National Park and adjacent areas in Eastern Tyrol

Elisa VUILLERMOZ, Dipl. Biol., Ev-K2-CNR Committee Bergamo (I) SHARE (Stations at High Altitude for Research in the Environment) an integrated project for monitoring and environmental research in mountain regions

Lisbeth ZECHNER, MSc, Mag. Dr., Gesäuse NP (A) Census and monitoring of bird species in the Gesäuse National Park, Austria

Karen ZIENER, Dr. habil., University Klagenfurt (A) Redesigning of biosphere reserves in the Lake Neusiedl/Fertö Region – the view of stakeholders

# Information

### Organizer:

Hohe Tauern National Park, Gerlos Straße 18/2, 5730 Mittersill, AUSTRIA

### Concept:

Kristina Ваисн, Hohe Tauern National Park Salzburg

International Scientific Board ISCAR-P:

The scientific board of the Kaprun Symposia Series is corresponding with the members of the Working Group on "Protected Area Research" (ISCAR-P), established in 2007 by the Network of Alpine Protected Areas (ALPARC) and the International Scientific Committee on Research in the Alps (ISCAR). Beyond the scientific support of the Kaprun Symposia ISCAR-P gives advice to ALPARC on scientific matters, forms the editorial board of the journal eco.mont, produces and disseminates information on research activities in Alpine protected areas, and coordinates its activities with those of the Alpine Convention. Members:

Axel BORSDORF (A - Innsbruck, chair), Kristina BAUCH (A - NP Hohe Tauern), Massimo BOCCA (I - PN Mont Avic), Philippe BOURDEAU (F - Grenoble), Valérie BRAUN (A - eco.mont office), Jean Jacques BRUN (F - Grenoble), Guido PLASSMANN (F - Chambéry, ALPARC office), Thomas SCHEURER (CH - Berne, ISCAR office), Brigitte SCOTT (A - eco.mont office), Dominik SIEGRIST (CH - Rapperswil), Bernd STÖCKLEIN (D - Munich), Michael VOGEL (D - NP Berchtesgaden)

### Overall coordination:

Kristina BAUCH, Hohe Tauern National Park Salzburg, Gerlos Straße 18/2, 5730 Mittersill, AUSTRIA Tel.: +43 (0)6562 40849 31, Fax: +43 (0)6562 40849 40, Mobil: +43 0664 8372851 Email: kristina.bauch@salzburg.gv.at

### Conference language:

English

### Proceedings:

The conference volume will be distributed punctually at the Symposium.

### Registration:

Send your written registration or completed registration form to the conference office: Hohe Tauern National Park Salzburg, Gerlos Straße 18/2, 5730 Mittersill, AUSTRIA Tel.: +43 (0)6562 40849 0, Fax: +43 (0)6562 40849 40 Email: nationalpark@salzburg.gv.at

### Registration deadline:

Conference, excursion: 28th August 2009

### Registration fee:

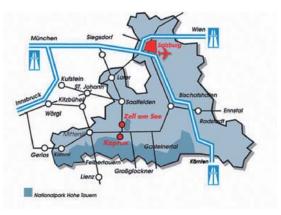
Please note that there is no conference fee but a charge of Euro 20,00/conference day for lunch and coffee. Drinks (other than water) and food during the excursions are not included in the price. Lunch will be provided at the castle by an external caterer as there is no catering facility at the castle.

Upon receipt of your written registration we will send you the registration confirmation together with a payment form.

Cancellation fee:

There is no refunding of costs.

**Conference office at the Kaprun Castle:** Thursday from 8.00 to 16.30 Friday from 8.00 to 16.00



Arrival:

### By car: www.zellamsee-kaprun.com

### From the direction of Vienna:

Westautobahn - Salzburg - Bad Reichenhall - through a German corridor - Lofer - Zell am See - Kaprun (distance: 390 km).

Or: Westautobahn - Tauernautobahn exit Werfen - Bischofshofen - Schwarzach - Zell am See - Kaprun.

### From the direction of Munich:

Autobahn Salzburg - exit Siegsdorf - Inzell - Steinpass - Lofer - Zell am See - Kaprun (distance 180 km).

### From the direction of Zurich:

Zurich A1 - Winterthur A1 - St. Gallen A1 - Feldkirch A14 - Bludenz A14 - Landeck Inntalautobahn - Imst - Innsbruck B312/E60 - exit Wörgl Ost - Kitzbühel B161 - Paß Thurn - Mittersill B168 - Zell am See B311.

### From the direction of Milan:

Milano/Milan P14 - Brescia A4 - Trient A22 - Bozen A22 - Sterzing Brennerautobahn - Innsbruck Inntalautobahn - exit Wörgl Ost - Kitzbühel B161 - Paß Thurn - Mittersill B311 - Zell am See B311.

### By rail:

www.oebb.at/en/ or www.sbb.ch/en/

Please search for Zell am See as your destination station.

Kaprun can also be reached by rail but the station is situated outside the town. Please contact the hotel to ask if they offer a shuttle service from the railway station Zell am See to the hotel. Normally, taxis are waiting in front of the railway station at Zell am See. You may also take a bus from the railway station to the hotel.

Please take all information about the bus service from the route planner on <u>www.oebb.at/en/</u>. In Kaprun everything is within walking distance.

### Accommodation:

Room enquiries and bookings at: Zell am See-Kaprun Tourismus GmbH Bruckner Bundesstraße 1a, 5700 Zell am See, AUSTRIA Tel.: +43 (0)6542 770 Fax: +43 (0)6542 720 32 Email: welcome@zellamsee-kaprun.com

Rooms can be booked by phone or by completing the booking form. Please use the code name "Symposium 2009" when asking for your accommodation offer.

### Please note:

Kaprun castle is a medieval building of great charm. Please bear in mind that the room temperature within these ancient walls is lower than you would expect in a modern conference centre and dress accordingly.



Spring Gentian with a view to the Groß- and Kleinvenediger in the Hohe Tauern National Park (Photograph: Ferd Rieder)

ď

## Registration form (conference, excursion)

I would like to register for the 4<sup>th</sup> Symposium of the Hohe Tauern National Park for research in protected areas (registration is binding):

### Conference:

entire conference	Sept. 17 <sup>th</sup> and 18 <sup>th</sup> , 2009 (Euro 40,00 for lunch and coffee)
one day only:	Sept. 17th, 2009 (Euro 20,00 for lunch and coffee)
or:	Sept. 18th, 2009 (Euro 20,00 for lunch and coffee)

vegetarian option

The daily charge of Euro 20,00 only covers food at the castle not on excursions.

### Excursion:

I would like to participate in the following excursion(s) (registration is binding):

Sept. 18<sup>th</sup>, 2009 □ "Night life" in the Hohe Tauern National Park (Großglockner, Salzburg)

### Sept. 19th, 2009

 $\geq$ 

AVIFAUNA Hohe Tauern National Park (Innergschlöss, Tyrol)
 Ibex on the move around Austria's highest peak (Großglockner, Carinthia)

 $\square$  Please mark with a cross

## "Symposium 2009"

### Symposium Special Room Booking Form

No. of Persons:			
Arrival Date:			
Departure Date:_			
	(Euro 25,00 - Euro 35,00) (Euro 40,00 - Euro 55,00) (Euro 60,00 - Euro 85,00)	<ul> <li>B&amp;B</li> <li>B&amp;B</li> <li>B&amp;B</li> </ul>	☐ Half-Board ☐ Half-Board
Single Room			

Double Room

Please send me a no obligation offer of accommodation.

Please mark with a cross

Name, title	 	 
Address		
Phone	 	 
Email	 	 
Date		
Signature		 

Please affix postage!

National Park Hohe Tauern Nationalparkverwaltung Gerlos Straße 18, 2.OG. 5730 Mittersill AUSTRIA

Name, title
,
Address
Phone
Email
Date
Signature
0

Please affix postage!

Zell am See-Kaprun Tourismus GmbH Bruckner Bundesstraße 1a 5700 Zell am See AUSTRIA