

"Alpine Outdoor sports – recent developments, nature compatibility & good practices for visitors guidance"





AMT FÜR WALD, NATUR UND LANDSCHAFT FÜRSTENTUM LIECHTENSTEIN

Platform large carnivores and wild ungulates" -

Platform Workshop "Fact Finding"

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"Alpine Outdoor sports – Recent developments, nature compatibility and good practices" for visitors guidance

- 1. "Nature wanted" alpine outdoors sports on the advance
- 2. Relevant protocols of the Alpine Convention
- 3. Relevant interest groups
- 4. Alpine outdoorsports and good practices of visitors guidance
- 5. Resume



1. "Nature wanted" – alpine outdoor sports on the advance

Port al Alpen verein

Back to nature – reality or only hollow argument of advertising?





Fachabteilung RAUMPLANUNG - NATURSCHUTZ





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Entdecke das Unsichtbare

Das Erlebnis Natur bekommt eine neue Facette. Bei Nature-Watch-Wanderungen lernen die Teilnehmer Tirols versteckte Seiten kennen. So haben Sie Tirol noch nie gesehen!





Gratiskatalog des Nationalparks Hohe Tauern und der Tiroler Naturparks sowie "Nature Watch Magazin" zur Bestellung



Best of Nature Watch



Nature Watch im



Nature Watch Hotels &

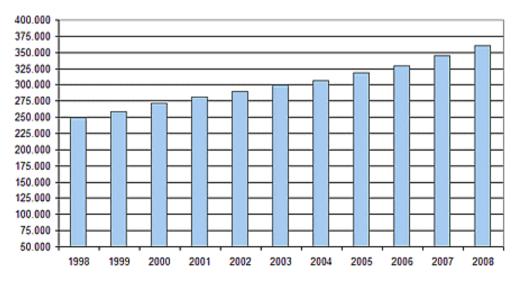


Swarovski Optik & Tirol



1. "Nature wanted" – alpine outdoor sports on the advance

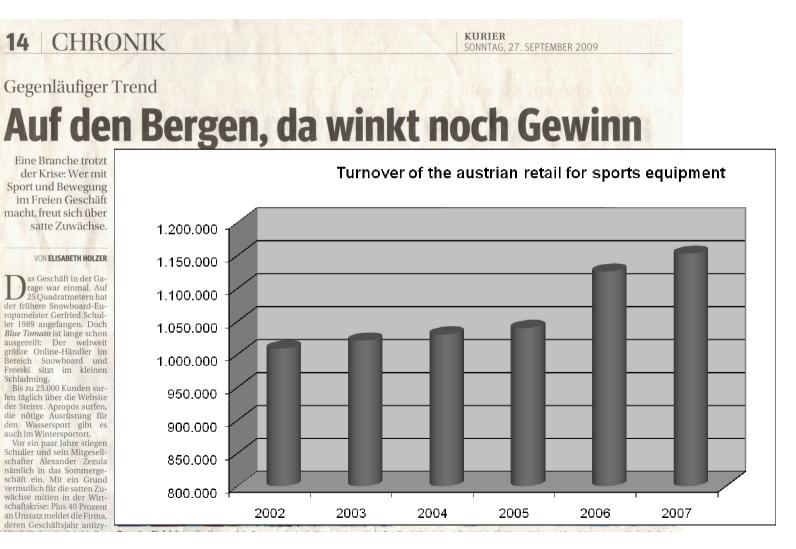
• Increasing membership figures of alpine clubs



OeAV



1. "Nature wanted" – alpine outdoor sports on the advance





2. Relevant protocols of the Alpine Convention

The conservation of nature and the countryside protocol

- Protection of wild animal species together with their habitat (Art. 1)
- Cross-border cooperation concerning measures referring to the protection of wild animals species (Art. 3)
- Designation of protected areas (Art. 11)

The spatial planning and sustainable development protocol

- Policies aim to Archive swift harmonization of economic interests with the needs of nature protection (Art. 3):
- \rightarrow Ecological balance and biodiversity
- \rightarrow Protection of ecosystems, the species and rare landscape
- Plans and programmes should include (Art. 9):
- \rightarrow Designation of protected areas and tranquil areas

The *mountain farming protocol*

• Regulation of the game population \rightarrow avoiding forest damage (Art. 13)



2. Relevant protocols of the alpine convention

The mountain forests protocol

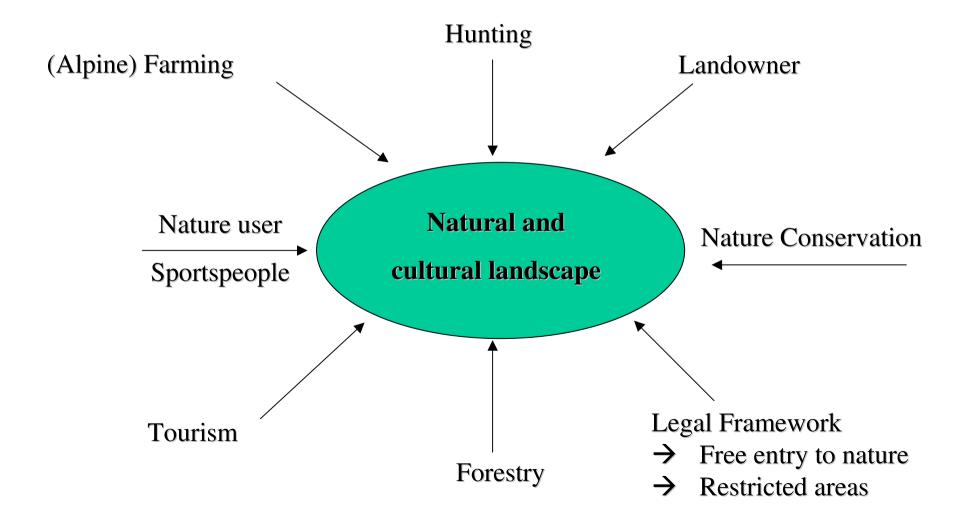
- Hoofed animals are to be contained within limits \rightarrow vitality of forests
- Cross-border cooperation concerning the regulation of hoofed animal populations
- Reintroduction of predators (Art. 2)

The *tourism* protocol

- Promotion of environment friendly tourismus
- Development of programmes and sectoral plans \rightarrow evaluation of planned developments in terms of <u>soil</u>, <u>natural balances</u> and <u>countryside</u> (Art. 5)
- Policy for controlling outdoor activities especially in protected areas \rightarrow avoiding damge to the environment (Art. 15)



3. Relevant interest groups





3. Relevant interest groups

Recent developments

- Spreading of settlements, supply and transport infrastructure
- Spreading of tourist infrastructure
- Increasing hunting pressure
- Inflated game stocks
- Increasing number of outdoor sportsmen
- Diversification of trendy outdoor sports
- \rightarrow Scarcity of natural and cultural landscape \rightarrow increasing pressure on remaining areas



A) Hiking, climbing and alpine climbing

Potential negative effects on the ecosystem

- Disturbation of bird life
- General problems caused by unorganized acces to climbing sites (soil erosion, waste, hoofed game)
- Conflicts with protected plant or animal species
- Conflicts with hunting & alpine farming





(A) Climbing – management concept in the Wachau



Methods of resolution

- joint development of concepts
- designation of accesses to the climbing site
 - \rightarrow obligatory use
 - time restrictions for climbing
 - spatial restrictions for climbing
 - information panels at important locations
 - Active public relations work
 - \rightarrow awareness-raising



B) Mountain bike – variety from asphalt tours to single-trails

Potential negative effects on the ecosystem (off public roads)

- Soil erosion
- Disturbation of hoofed game
- Conflicts with hunting & alpine farming & hikers







(B) Mountain bike concept Tirol



. Bege: 11 km - Köhenanterschlief: 308 m - Fahrreit: 1 Std. 30 Min. Beschlässe: Deller Berg 565 + Erneillerung Biede Teiler Berg 565.

Verhaltensregeln

some timber stime

Danke

Methods of resolution

• Legal framework in Austria (Österr.

Forstgesetz):

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- \rightarrow Forest roads and paths can not be used!
- Voluntarily designation of mtb routes
- Financial compensation for the landowners
- Uniform signage of all trails
 - Signs with rules of conduct



C) Skitouring and snow shoeing

Potential negative effects on the ecosystem

- Disturbation of several game species
 - → Grouse (wood grouse, black grouse) → timber

line

- \rightarrow Hoofed game (hibernation, game feeding)
- Conflicts with forestry (reforestation, young









- 4. Alpine outdoorsports and good practices of visitors guidance
- **C)** Visitors guidance in the Tiroler Brixental

Initial situation:

- Increasing pressure on the natural environments
- Problems: browsing pressure by hoofed game, damage of afforestations

Objective:

•Platform of all interest groups (forestry, hunting, OeAV, communities, tourism)

Measures:

- Infrastructure: parking places, information panels, signage, tour maps
- Intensive public relations of all the partners and environmental education







C) Visitors guidance in the Tiroler Brixental







6. Resume

- Active public relations work \rightarrow awareness-raising
- Respect and tolerance for the other interest groups
- Joint development of solutions
- solutions adapted to regional conditions
- Important partner: alpines clubs!







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