SECOND CIRCULAR

Sandstone Landscapes: Diversity, Ecology and Conservation

14-20 September, 2002, Doubice in Saxonian-Bohemian Switzerland, Czech Republic

an international conference jointly organised by



Institute of Botany, Academy of Sciences of the Czech Republic, Pruhonice, Institute of Geology, Academy of Sciences of the Czech Republic, Prague, Ceske Svycarsko National Park Administration, Krasna Lipa (CZ)

in collaboration with





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Sächsische Schweiz National Park Administration, Bad Schandau, Germany Royal Botanic Gardens, Kew, U.K. Administration of the Protected Landscape Areas of the Czech Republic, Prague

The conference is supported by the Ministry of Environment of the Czech Republic

Thank you for registering for the conference!

Preliminary programme

	Morning	Afternoon	Evening
Sat, 14 September		Arrival & Registration	-
Sun, 15 September	Excursion: Saxonian Switzerland National Park		
Mon, 16 September	Late registration	Lectures/posters	Welcome reception
		Geodiversity	
	Lectures	Sandstone Landscapes	
	Geodiversity		
Tue, 17 September	Lectures	Lectures/posters	Concert
_	Biodiversity	Biodiversity	
		Ecology	
Wed, 18 September	Excursion: Bohemian Sw	itzerland National Park	Conference dinner
Thu, 19 September	Lectures	Conference closing	
	Ecology	Departure; post-	
	Conservation	conference tour begins	

(Accommodation on 19/20th September will be possible, if needed).

A detailed programme incl. time schedule of lectures will be available on the conference website <u>http://www.ibot.cas.cz/conferences/sandstone/index.htm</u> on 5^{th} September at the latest (but each participant will of course get a printed copy at registration).

Lectures

The length of lectures (oral presentations) will be 15 min. + 5 min. discussion.

A slide projector, an overhead projector, a data projector and a video will be available in the conference rooms. If you intend to use a video projection, please let us know by mail in advance.

If you are going to use a data projector, please bring a CD with your presentation with you; the presentation should be either in MS PowerPoint format (preferably) or as a set of html files. There will be no possibility of projecting directly from your own computer.

If you use slides or data projection, please give the organizers your presentation at least at the beginning of the last break before your talk is scheduled. If you have your presentation on the first day in the morning, please leave us the presentation already at the registration.

Posters

The size of the poster boards will be 80 (width) x 100 cm. Pins and tapes to mount the posters will be available. The authors of posters will have possibility of presenting their posters during poster sessions.

Abstracts

Book of abstracts will be available for downloading on the conference website <u>http://www.ibot.cas.cz/conferences/sandstone/index.htm</u> on the 5^{th} September at the latest. Each participant will be given a printed version at the registration.

Conference proceedings

We intend to publish the conference presentations (both lectures and posters) in a book of conference proceedings, preliminarily in 2003. The details will be discussed during the conference.

Conference Steering Committee

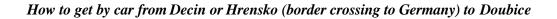
Pavel Benda, Bohemian Switzerland National Park, Krásná Lípa (CZ); Elmar Csaplovics, Technische Universität, Dresden (DE); Jan Cerovsky, Chair, Bohemian Switzerland NP Council, Prague (CZ); Vaclav Cilek, Institute of Geology, Prague (CZ); Jeffrey G. Duckett, University of London (UK); Handrij Härtel, Bohemian Switzerland National Park (CZ); Tomas Herben, Institute of Botany, Pruhonice (CZ); Ivan Horacek, Charles University, Prague (CZ); Andrew Jackson, Royal Botanic Gardens, Kew (UK); Rüdiger Krause, Museum für Tierkunde, Dresden (DE); Marek Krukowski, Agricultural University, Wroclaw (PL); Vojen Lozek, Institute of Geology, Prague (CZ); Peter A. Schmidt, Technische Universität, Dresden (DE).

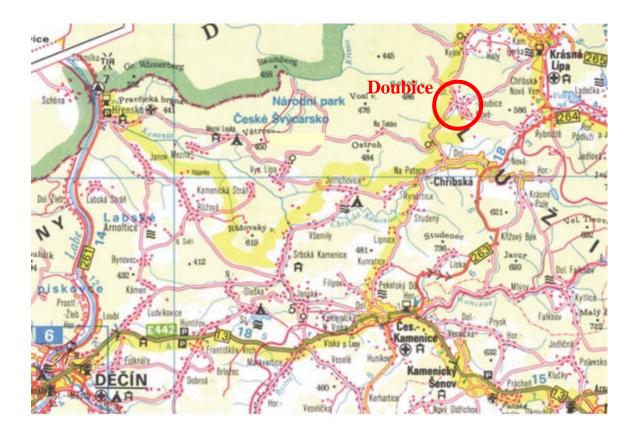
Conference Organizing Committee

Zdenek Patzelt, Director of the Bohemian Switzerland National Park; Jürgen Stein, Director of the Saxonian Switzerland National Park; Frantisek Pelc, Director of the Administration of the Protected Landscape Areas of the Czech Republic; Marek Mraz, Public Benefit Organization Bohemian Switzerland; Lenka Koprivova, Conference Secretariat; Zuzana Varilova, Lenka Voriskova, Milos Tryzna, all Bohemian Switzerland National Park; Petr Bauer, Elbe Sandstones Protected Landscape Area, Decin; Tomas Tichy, Institute of Botany, Pruhonice.

Accommodation and Arrival

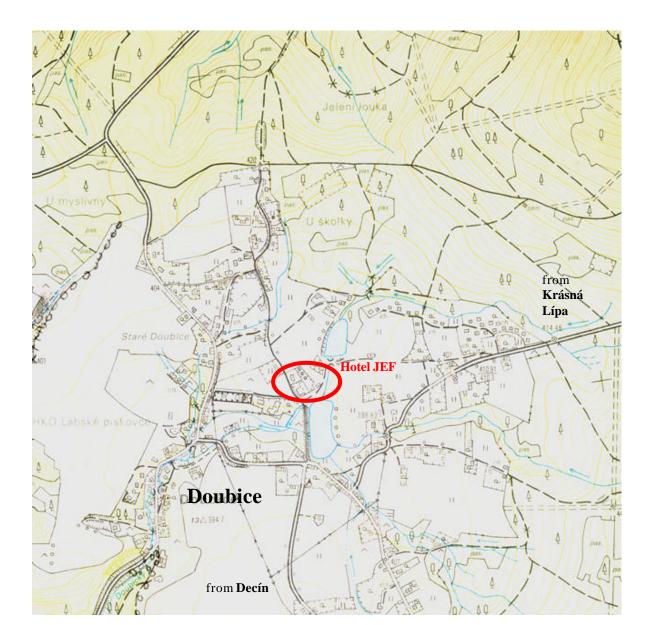
The conference will take place in the Hotel JEF Doubice in the Czech Republic where the participants will also be accommodated. The Hotel JEF accepts payments in Czech koruna, EURO and by credit cards, but there is not an exchange office directly in the hotel. The village Doubice is situated close to the German border, in Northern Bohemia (Czech Republic), in the area of Saxonian-Bohemian Switzerland.





There is essentially no public transport from Decin to Doubice. All participants (except for those who arrive by car) are expected to arrive in Decin (the nearest EC trains station) and the conference organizers will organize shuttle transportation from Decin to the conference venue by car and/or minibus. We plan preliminarily minibuses leaving Decin on Saturday (late) afternoon/evening and on Sunday evening. Please let us know (by filling the attached form) when exactly you plan to arrive so that we can organize shuttle transport from Decin to Doubice. The details will be sent to you by mail and will be available at the conference website.

The nearest airports to Decin are Prague (Czech Republic) and Dresden (Germany). Both cities are situated on the international railway line Prague-Decin-Dresden-Berlin (Eurocity trains). The timetable of Eurocity trains can be found e.g. on <u>http://www.vlak-bus.cz/</u>. Eurocity trains from Prague leave from the station Praha-Holesovice (only some also from Praha main station!). If you need any help/information concerning your journey, especially through Prague, please do not hesitate to contact the conference secretariat: *conference@npcs.cz, phone:* +420 723851012 (conference hot-line)



How to find hotel JEF in Doubice (the hotel JEF is situated close to the church)

Excursions

Pre-conference excursion on 15 September to the Saxon Switzerland National Park. *Guided by National Park authorities and Prof. Peter A. Schmidt (Dresden University of Technology)* The German part of Elbe Sandstone Mountains, being also called Saxon Switzerland Sächsische Schweiz), is situated to about 20 km SE of the capital of Saxony Dresden and extends as far as to the German-Czech border. Saxon Switzerland National Park consists of two component parts of the Cretaceous sandstone area, which are located right-bank of the Elbe river, covering an area of 93 km².

The excursion will take place in the rear part of the National Park. The route will lead from Bad Schandau (Elbe river valley) to mt. Großer Winterberg (556 m a. s. l., the highest mountain in Saxon Switzerland easterly of Elbe river) and to Schmilka (Elbe valley near Czech border).

Some interesting and characteristic features and contents:

 geology (sandstone, basalt), geomorphology (rocks, plateaus, gorges, canyon-shaped valleys etc.), climate (,,cellar climate", inversion etc.)

- flora (e. g. glacial and early post-glacial relics) and vegetation close-to-natural forest ecosystems, man-made forests in transition to more natural stands)
- objectives and management of the National Park (established in 1990).

Mid-conference excursion on 18 September, 2002 to the Bohemian Switzerland (Ceske Svycarsko) National Park. Lead by Vaclav Cilek, Handrij Härtel et al.

Bohemian Switzerland National Park is a part of the Elbe Sandstones area - a Cretaceous rock region on the Czech-German border. The excursion route will lead from Mezni Louka to Hrensko into the core zone of the national park with two optional routes:

- 1. The upper route is interesting especially from the geological, geomorphological and landscape ecological point of view. It will lead on the cliffs of the high sandstone walls with far views of the landscape of the Elbe Sandstones. The visit of the famous Pravcicka brana (Prebischtor) a unique sandstone rock bridge will be included in this route. (Rather demanding route).
- 2. The lower route is more interesting from the biological point of view. It will lead through the gorges of the Kamenice river with a deep canyon, cliffs and climatic and vegetation inversion with specific flora. (Comfortable route).

On the way back from Hrensko a stop at Belveder in the Elbe Sandstone Landscape Protected Area with a view of the deep canyon of the Elbe river is planned.

More information about the Bohemian Switzerland National Park can be found on http://www.ibot.cas.cz/conferences/sandstone/national_park.htm

Post-conference tour on 19-22 September, 2002 to other sandstone regions in the Czech Republic: Kokorinsko, Cesky raj and Broumovsko Protected Landscape Areas (PLA).

Lead by Lenka Koprivova, Radek Mikulas and local experts.

During the post-conference tour the participants will have a possibility of visiting three different sandstone regions of the Czech Republic. All these regions together with the Elbe Sandstones are a part of the Bohemian Cretaceous Basin:

 20^{th} September: Kokorinsko PLA - a lowland region with a high geo-, bio- and landscape diversity north of Prague. The landscape of acidic sandstones (characterised by species-poor acidophilous beech, pine-oak and pine forests on sandstones) is locally enriched by the volcanic Tertiary hills (e.g. Vlhost hill), calcium-rich sandstones and loess with rich flora and fauna of the herb-rich beech, oak-hornbeam and termophilous oak forests. It bears a combination of thermophilous and mesophilous biota. There are also wetlands of international importance (the Ramsar site "Wetlands of Libechovka and Psovka Brooks") and harmonious combination of rural settlements with landscape.

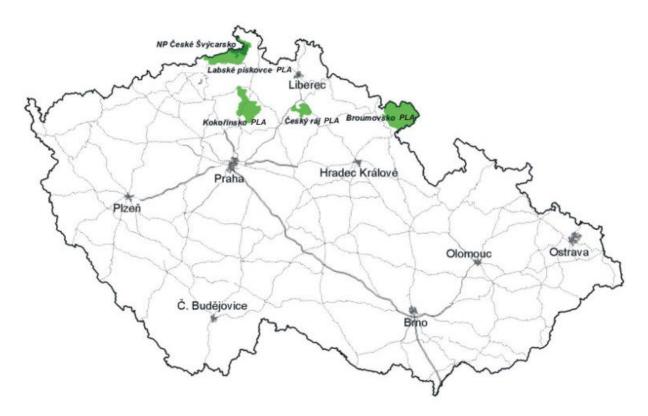
21th September: Cesky raj (Bohemian Paradise) PLA - a sandstone region in the eastern part of the country with a high diversity of geomorphological forms. The area is built by Turonian sandstones; locally, Tertiary volcanic eruptions emerge forming isolated dominating summits (e.g. the Trosky Castle). The original complex sandstone platform has been eroded into typical "rocky cities" with labyrinths of canyon-like valleys, rocks and pinnacles. Dry pine forests prevail in the region. Cesky raj PLA is rich in architectural monuments such as castles and chateaux as well as minor monuments of folk architecture.

22thSeptember: Broumovsko PLA - a higher-altitude sandstone region in Northern-Eastern Czech Republic close to the Polish border (continuing in Poland as the Gory Stolowe National Park). The central part of the region is built by the Adrspach-Teplice Rock National Nature Reserve, which is the best example of so called "rock cities" in the Bohemian Cretaceous basin (over 100 m high rock pillars) with extremely developed sandstone phenomenon incl. very strong climatic and vegetation inversion (with montane and subalpine elements of flora). The predominant vegetation in the Adrspach-Teplice rocks are pine and spruce forests (natural in the narrow valleys).

The postconference tour will start on 19th September in the afternoon in Doubice and will end in <u>Prague</u> on 22th September at 17.00 at the railway station/underground or at 18:00 at the airport respectively.

The cost of the post-conference excursion is 3600 CZK or 125 Euro. It will be paid at the registration desk in cash.

Location of the Ceske Svycarsko (Bohemian Switzerland) NP and Labske piskovce, Kokorinsko, Cesky raj and Broumovsko Protected Landscape Areas



As the registration for excursions in the first circular was only preliminary, please fill in the enclosed confirmation of participation (see below). We cannot arrange participation at the excursions for those who register later than 19^{th} August 2002.

Conference website

To get further information please visit the conference website on

<u>http://www.ibot.cas.cz/conferences/sandstone/index.htm</u>. A detailed programme and the book of abstracts will be available on this website on 5^{th} September at the latest. Please note that all registered participants will be given the book of abstracts and the programme at registration so you need not print them for yourself.

Conference hotline

(if you get lost or need any other kind of emergency help): +420 723851012

We are looking forward to seeing you in Saxonian-Bohemian Switzerland

Handrij Härtel & Tomas Herben & Vaclav Cilek conference organizers

Confirmation of participation

Name Country I confirm herewith my participation in the international conference Sandstone Landscapes: Diversity, Ecology and Conservation, 14-20 September, 2002

I will arrive on(date, approx. hour)

by train to Decin Yes No

by bus to

by car to Doubice Yes No

If you come by train or bus, please fill in the date, place and <u>exact time</u> of arrival to the railway or bus station, otherwise it will not be possible to meet you there.

I will leave on

Excursions (binding registration)

I will take part in the pre-conference excursion on Sunday, 15 September, 2002 to the Saxonian Switzerland National Park: Yes No I will take part in the mid-conference excursion on Wednesday 18 September, 2002 to the Bohemian Switzerland National Park: Yes No *Cost of the pre- and mid-conference excursions is included in the total conference fee*. I will take part in the post-conference tour on 19-22 September, 2002 to sandstone regions in the Czech Republic: Yes No *Please note the cost of the post-conference tour is not included in the total conference fee*. *It will be paid separately during the conference in cash. The cost is 3600 CZK or 125 Euro*.

Date

Please fill in this confirmation of participation and send it by e-mail or fax to the conference secretariat before 19th August 2002:

Lenka Koprivova, Conference Secretariat, Svedska 2504, CZ-27201 Kladno, Czech Republic, e-mail: conference@npcs.cz, fax +420 2 24816360

No participation in the postconference excursion will be possible without this registration!