Geoecology 2011 in Brazil: Practical course and field trip

March 21 - April 10

The research station at Pró-Mata lies on 930 above sea level. During the introduction to the field class students have a magnificent overview from araucaria forest to the Atlantic rain forest and in 20 km distance to the Atlantic. Foto: R. Radtke

Reforestation concepts with Araucaria angustifolia, the Brazil pine, are executed on the research area of Pró-Mata. Foto: R. Radtke

Abstract:

In 2002 the first field class of geoecology of the University of Tübingen in Brazil was held. Since then Dr. Rainer Radtke from the Baden-Württembergische Brasiliens-Zentrum of the University of Tübingen and colleagues from Germany and Brazil teach on the Planalto das Araucarias and in the interior of Rio Grande do Sul. Students from the state of Baden-Württemberg, especially from Tübingen university and the University of Applied Forest Sciences – Rottenburg, pass three weeks of lectures and field work on topics of botany (Grüninger, Ebner), zoology (Radtke), plant physiology (Hampp, Magel), geology (Ebner, Roisenberg), forestry (Frelinger, Fiedle), history and cultural history of Brazil (Radtke). Most participants are students of biology and geoecology, forest sciences but also of medicine and related areas. The geoecology class follows the four week zoological field trip. This class is also included in the German – Brazilian Year of Science, Technology and Innovation 2010/11.

Event Details on the Website of the German-Brazilian Year of Science, Technology and Innovation 2010/11:

Article in German: Brasilienskursion: Tropische Biodiversität hautnah erleben
Excursão ao Brasil: A Biodiversidade tropical vista de perto

At Pró-Mata, a protected area in the araucária forest, PUCRS, Porto Alegre, and the University of Tübingen installed a research station in 1996. It is the only research station in the tropics/subtropics worldwide of a German university.

More Information about Pró-Mata:
- www.uni-tuebingen.de/uni/bzf/Presse/Lehre/TueBlatter05_95_99.pdf
- www.uni-tuebingen.de/uni/bzf/Presse/Lehre/topicos-3-2009.pdf

The main goal of the research there is the araucaria ecosystem and reforestation of degraded areas with the Brazil pine Araucaria angustifolia.

The field class is done in cooperation with the five partner universities of the University of Tübingen in Rio Grande do Sul: PUCRS and UFRGS, both Porto Alegre, Unisc, Santa Cruz do Sul, Univates, Lajeado, and UFSM, Santa Maria.

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Date / Places
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Follow the practical course here:
Blog: http://brasilienexkursion.wordpress.com/

Organization
• Dr. Rainer Radtke, Baden-Württembergisches Brasilien-Zentrum der Universität Tübingen, University of Tübingen.