
Approaches to the behavior of dolphins *Tursiops truncatus*
during unstructured swim-with-dolphin programs

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von

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Preface

This thesis summarizes my research as a Ph.D. student at the Free University of Berlin. In addition to a general introduction, a discussion section and a summary, the following articles are included:

- Brensing, K., Linke, K. & Todt, D., 2003 Can dolphins heal by ultrasound?, 2003 *Journal of Theoretical Biology*, 225 (1): 99-105.
- Brensing, K., Linke, K. & Todt, D., 2001 Sound source location by phase differences of signals. *J. Acoust. Soc. America* 109: 430-433.
- Brensing, K. & Linke, K., 2003 “Behavior of dolphins *Tursiops truncatus* towards adults and children during swim-with-dolphin programs and towards children with disabilities during therapy sessions.” → *Anthrozoos* (in press).
- Brensing, K.; Linke, K.; Busch, M. & Matthes, I. 2003 Impact of different kinds of humans in Swim-With-The-Dolphin-Programs *Anthrozoos* (submitted)

I developed all the studies listed above independently, i.e. developed the concepts and the research methods, and performed the data analysis.

D. Todt acted as my academic supervisor during the whole research project and contributed to the drafts of some manuscripts.

The other co-authors were only involved in the collection of the data.