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Flsevier Editorial Office Special Issue "Good Modeling Practise" Dr. Rose Wang

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Institute of Coastal Systems **Analysis and Modeling**

Ecosystem Modeling

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Submission to Special Issue "Good Modeling Practise"

Dear Rose, dear editorial team,

we are pleased to submit a manuscript on "Good Modeling Software" Practices" to the Joint Special issue on Good Modeling Practice to be considered for publication in Ecological Modelling. The manuscript coauthored Philipp Sommer and Carsten Lemmen – builds on earlier works summarizing good modeling practices or good software practices; it goes beyond these

- by including as a third dimension good scientific practice and considering Good Modeling Software Practices at the center of this triangle;
- 2. by embedding in a comprehensive overview of good practices concrete examples how these are implemented.

Finally, we state how many of the described practices are used in a real-world socio-ecological model software recently published as an exemplary workflow.

We submit the manuscript in the hope that it is a valuable contribution to the Special Issue. We suggest as reviewers Maria Pierce, Koen Meesters, Lilian Na'ia Alessa and Allen Lee. The manuscript has not been submitted elsewhere and we declare that there are no conflicts of interests.

Sincerely, Carsten Lemmen and Philipp Sommer