

Habitat modelling of crabeater seals (*Lobodon carcinophaga*) in the Weddell Sea using the multivariate approach Maxent

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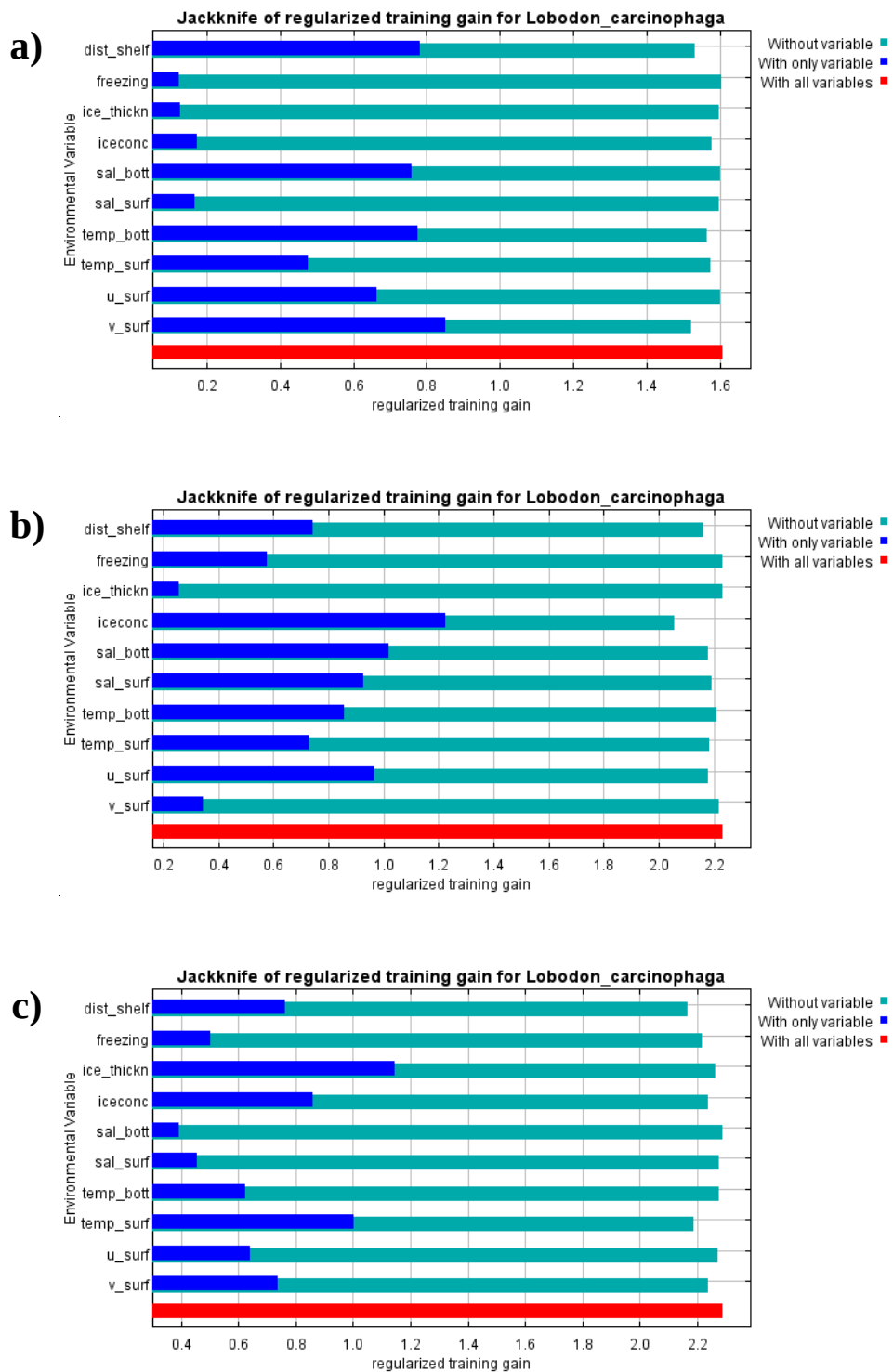
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Online Resource 1 Results of jackknife analyses on Maxent training models for February (**a**), March (**b**) and April 1998 (**c**). Blue bars show model gain when only this variable was used for a separate model creation. In contrast, green bars illustrate the resulted gain if all variables but this one were used to build a model. The red bar shows the gain achieved with all parameters. For explanation of variable abbreviations see Online Resource 1 Table 1 below

Online Resource 1 Table 1 The table lists the abbreviations of all environmental variables used for the jackknife tests within the Maxent modeling approach and gives explanations to these abbreviations

Abbreviation of environmental variables	Explanation
dist_shelf	Distance to shelf break
freezing	Sea ice freezing rate
ice_thickn	Sea ice thickness
iceconc	Sea ice concentration
sal_bott	Salinity, bottom
sal_surf	Salinity, surface
temp_bott	Water temperature, bottom
temp_surf	Water temperature, surface
u_surf	Velocity, zonal, surface
v_surf	Velocity, meridional, surface