Geoscientific
Model Development

Supplement of

Representing icebergs in the *i*LOVECLIM model (version 1.0) – a sensitivity study

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Supplementary Information:

Figure 1: Number of icebergs passing by a grid cell per year (icebergs that are grounded are only counted once); first row: atmospheric forcing only (CTRL-, BIG-, SMALL-ATM); second row: oceanic forcing only (CTRL-, BIG-, SMALL-OCE), third row: the default set-up (icebergs are moved by both, atmospheric and oceanic forcing; CTRL-, BIG-, SMALL-COM)
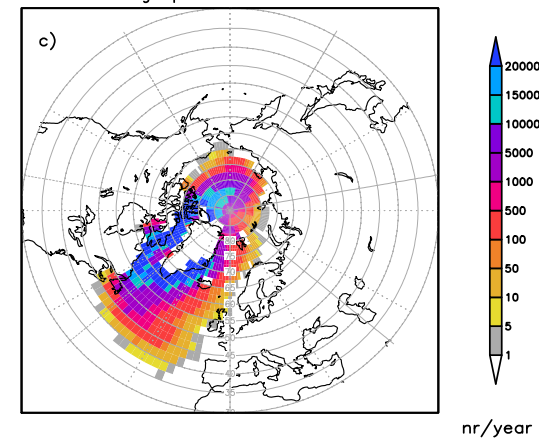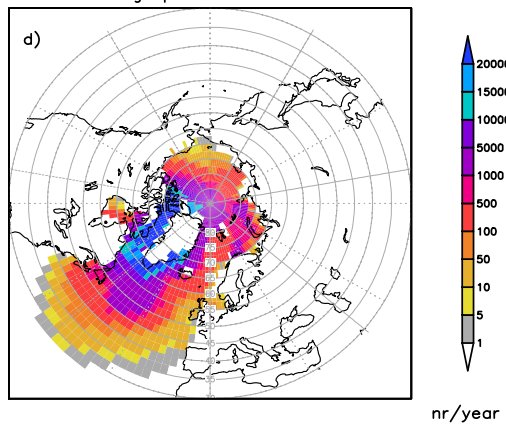
Icebergs per Year CTRL-COM

a)
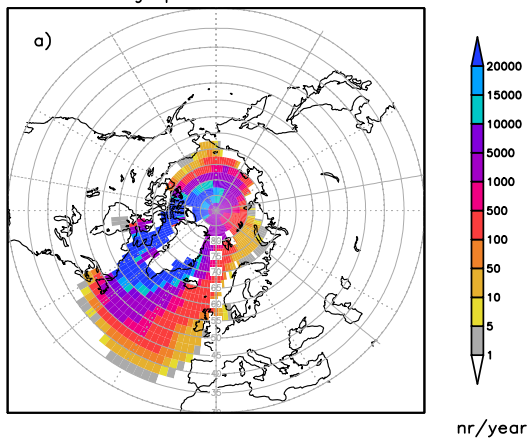
nr/year

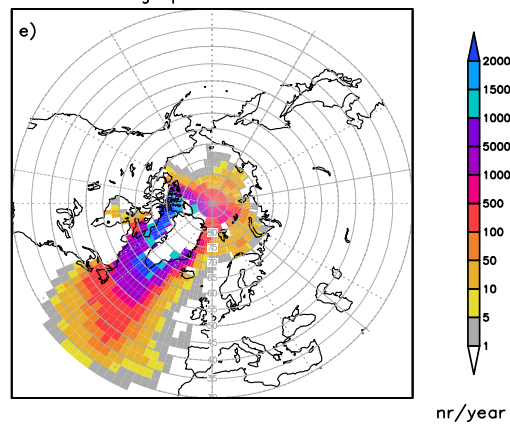Icebergs per Year BIG-COM

b)
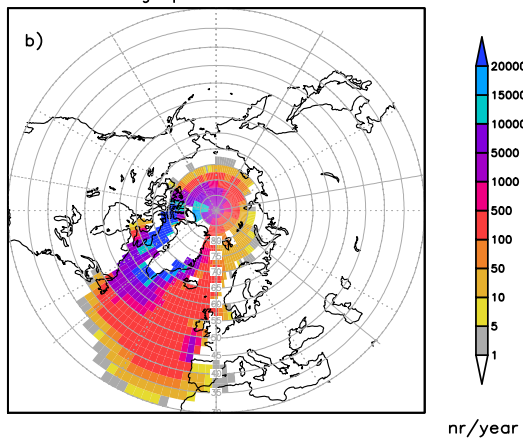
nr/year

Icebergs per Year SMALL-COM

c)

nr/year

Icebergs per Year CTRL-ATM

d)

nr/year

Icebergs per Year BIG-ATM

e)

nr/year

Icebergs per Year SMALL-ATM

f)
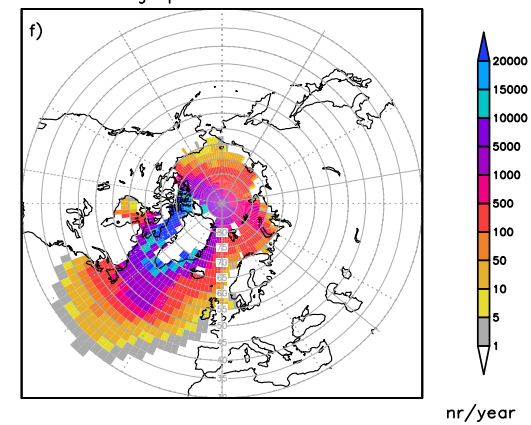
nr/year

Icebergs per Year CTRL-OCE

g)
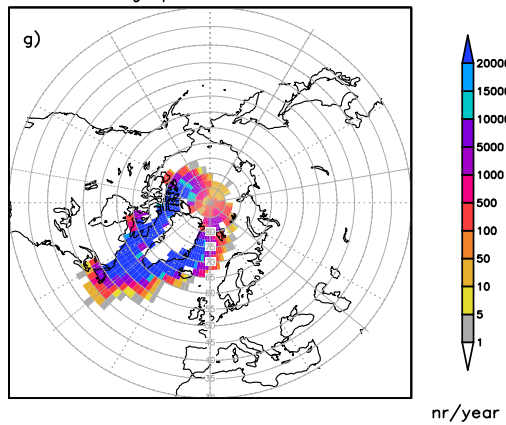
nr/year

Icebergs per Year BIG-OCE

h)

nr/year

Icebergs per Year SMALL-OCE

i)

nr/year