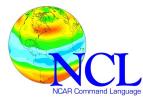




NCL

Language




NCL
NCAR Command Language

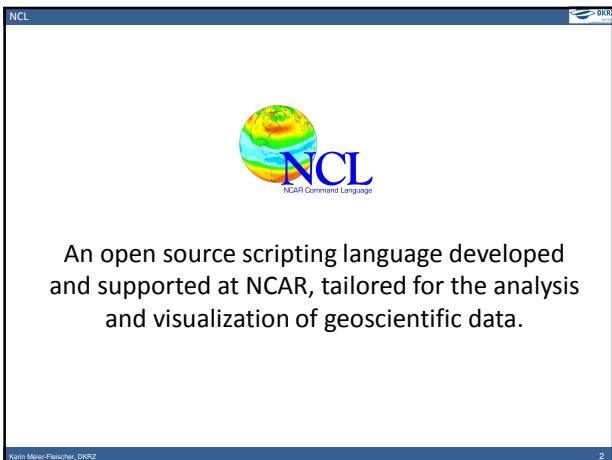
Introduction

Mary Haley,
NCAR

Karin Meier-Fleischer, Michael Böttiger,
DKRZ

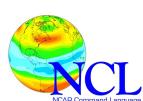
NCL Workshop 2016, Hamburg

Karin Meier-Fleischer, DKRZ



NCL

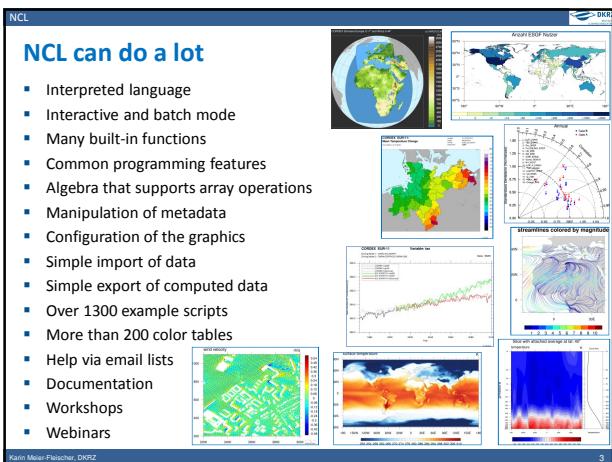



NCL
NCAR Command Language

An open source scripting language developed and supported at NCAR, tailored for the analysis and visualization of geoscientific data.

Karin Meier-Fleischer, DKRZ

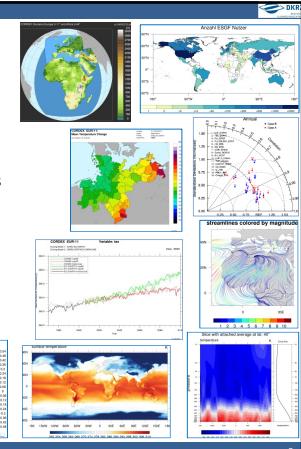
2



NCL

NCL can do a lot

- Interpreted language
- Interactive and batch mode
- Many built-in functions
- Common programming features
- Algebra that supports array operations
- Manipulation of metadata
- Configuration of the graphics
- Simple import of data
- Simple export of computed data
- Over 1300 example scripts
- More than 200 color tables
- Help via email lists
- Documentation
- Workshops
- Webinars



Karin Meier-Fleischer, DKRZ

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