

# Agenda

Update on CF2-Group proposal

Open Discussion

Next Steps

Use of GitHub for CF process

Review and Wrap-Up

# CF2-Group Update and Discussion

How indicate and find out-of-group entities (e.g., lat(lat))

- Inheritance or Absolute path
- Need an algorithm for finding the referenced lat(lat)
- netCDF library has two algorithms:
  - one for dimensions(ancestors then?), one for types (ancestors then depth first)
- For coordinate, must share dimension

# Open Discussion

Uncertainties

# Next Steps

# New/Restart Efforts

- Uncertainty (Ken, Ethan)
- Trusted registries for attribute names, etc [Jonathan Yu & Jim]
  - Trusted name (e.g., cf-convention.org; w3c has w3id service)
  - Service: What does URI resolve to
  - How use DOI/ARK -- Use ARK as URI being referenced
  - Dev proposal for CF supported registries
- Proj4 for grid mapping (Gridspec?) [Aleksandar & Ethan & Kevin Sampson]
- Streaming support (see Randy's slides) [Randy]
- Data type: Corridor/Plume [Ethan]
- External variables (extend to more than cell measures) [David]
- Optional lat/lon if have projection info [David & Aleksandar]
- Derived climate indices [Jim & Lars]
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Update CF process docs to replace CF Trac with GitHub issues (see trac #160)

# Core CF or netCDF Efforts

Ensure netCDF inheritance is documented (dim vs type) [Ethan check with Ward, Dennis]

String/char and charset [Rich? Kevin]

- Nc-3 char/string and uint
- Jf

VLen? [

Data Model into CF doc [David]

libCF implementations [Ethan, ]

# GitHub for CF Process



# Review and Wrap-up

Capture Ed's comments on Group vs Compound type, etc. (e.g., guidance on when you should use Groups and when you shouldn't)