



# Concluding Day

## Morning:

- Purpose of the AVA: Write a mission based on the the Boulder resolution.
- Working groups to address:
  1. Purpose of the AVA.
  2. Geographic scope of the AVA.
  3. Conceptual framework, dataflow (data nodes), and data portal for the AVA.

## Afternoon:

- Funding possibilities
- Organization of the AVA
- Publications
- Reimburse participants for travel

# Critical elements

- Defining the purpose of the AVA.
- Defining the geographic scope:
- PanArctic Species list: Need to address how to include the maritime boreal tundra species:
  - Atlantic: *Flora Europaea*
  - Pacific: ? (Steve Talbot)
- How to make an AVA Turboveg database that is compatible with EVA, VegBank, Vpro, and IBIS.
  - Issue for database experts.
    - Data exchange protocols.
    - Storage of metadata.
    - How to handle environmental data?

# Purpose: Mission

Go back to the original Boulder resolution:

“...Be it resolved that the international community of arctic vegetation scientists undertakes the the joint tasks of:

- 1. Creating a database of type relevé data, using the Panarctic Flora as a common taxonomical base;**
- 2. Developing a comprehensive synthesis of phytosociological information through the publication of a Prodrumus of arctic vegetation syntaxa; publication of a bibliography of arctic vegetation studies, and development of a revised syntaxonomical classification for the circumpolar region;**
3. Compilation, editing and publishing an arctic circumpolar vegetation map depicting the distribution and boundaries of arctic vegetation north of the arctic tree line at a scale of 1:7,500,000 and legend that is acceptable and understood the the international community of plant scientists.”

# Include a statement of the perceived use of the data

- Data contained in an archive of Arctic plot data will be useful for a wide variety of purposes, including:
  - Classification, description, and analysis of Arctic vegetation composition and structure.
  - Biodiversity of arctic vegetation.
  - Modeling the function of arctic vegetation, through the use of ecosystem and process models.
  - Educating scientists, the public and policy makers about the nature of Arctic vegetation.

# Geographic scope of the AVA

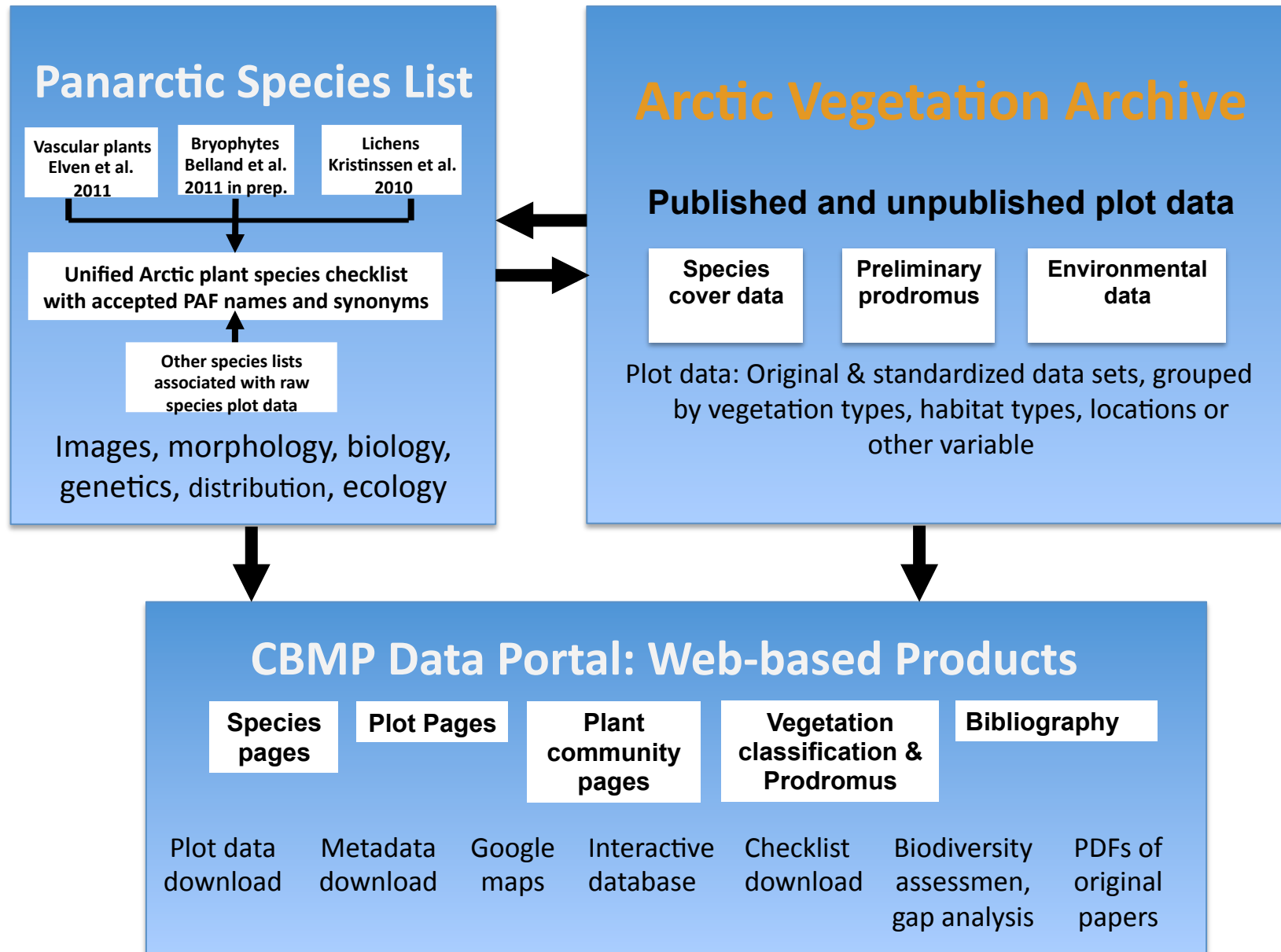
- The Arctic as defined by the Circumpolar Arctic Vegetation Map (with a modification to include the arctic tundra portion of the Kola Peninsula) plus the maritime boreal tundra regions to include the nonforested areas of Iceland, the Faroe Islands, the Aleutian Islands and other similar islands of the North Atlantic and the North Pacific.



## **Address the Panarctic Species List (PASL):**

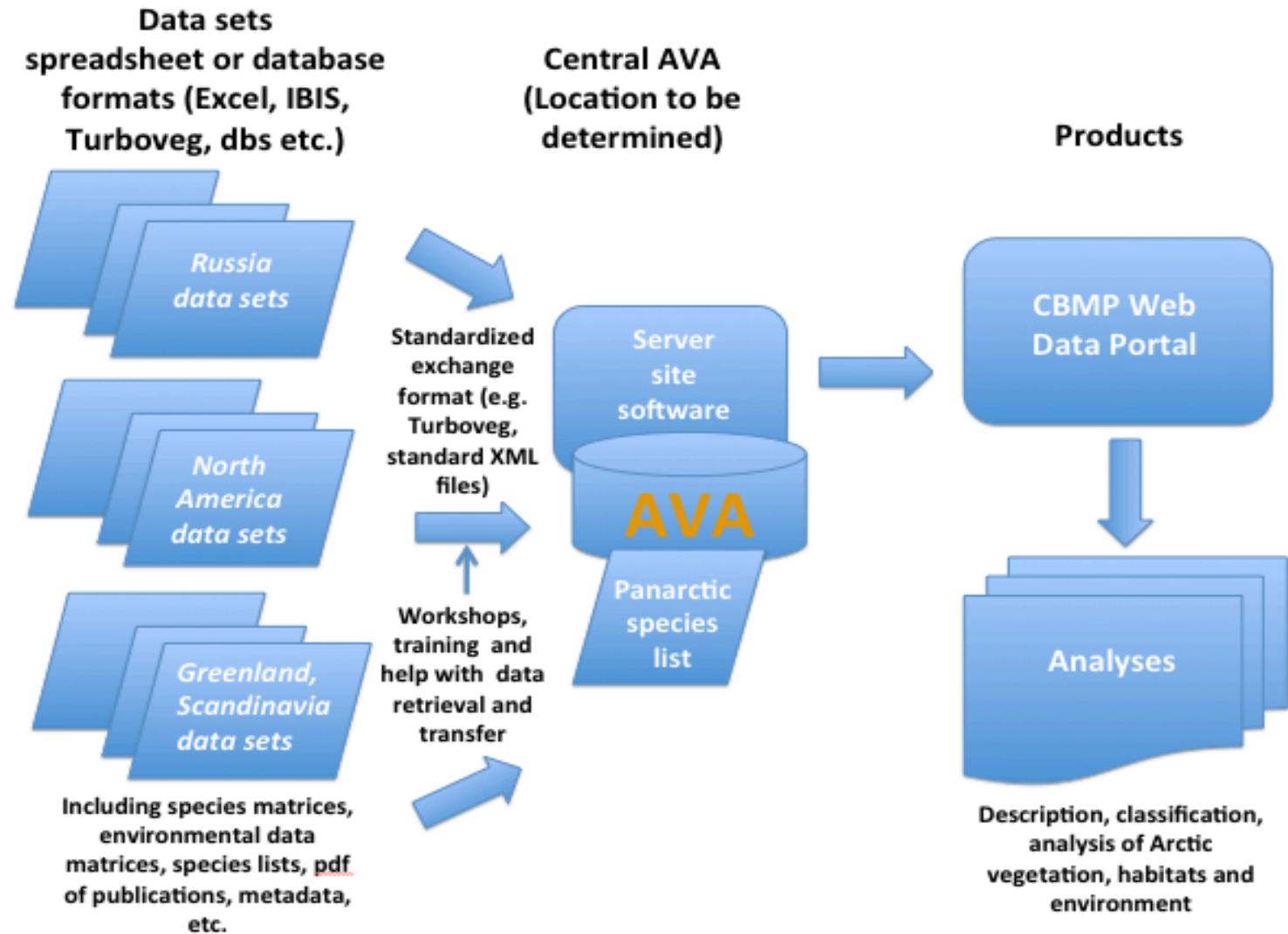
- How to update and maintain the original CAFF species lists and incorporate these into the PASL on a regular basis.
- How to incorporate the maritime, boreal tundra species.

# Conceptual framework: look at the details!



# Conceptual data flow: Look at the details

CAFF/CI... Consider restructuring around nodes







## CAFF Vegetation Web Portal

- Will be part of the CAFF Arctic Biodiversity Data Portal.
- Hierarchy of pages for access to vegetation data. Linking vegetation plot data to maps, descriptions, species pages.

# Working Groups

- Purpose
- Geographic scope
- Conceptual framework, conceptual dataflow, and data portal.

# Reimbursement for travel

- I have \$15,000 cash.
- Will try to reimburse as many as possible at the workshop.
  - Need all receipts and an accounting of your expenses.
  - Will pay \$ for the receipts.
  - Need to sign a statement that you received the cash.
- Some may have to wait be reimbursed through a University of Alaska travel voucher.
- Early Career Scientists supported by IASC (Loic, Amy, Laerke, Borja):  
1-2 page summary:
  - Name and date of the workshop,
  - What they expected to get out of the workshop,
  - What they got out of the workshop,
  - A description of how the workshop enhanced their research goals,
  - Follow-up activities related to their workshop participation.