

*(proposed)*

# **NOAA Data Catalog Approach**

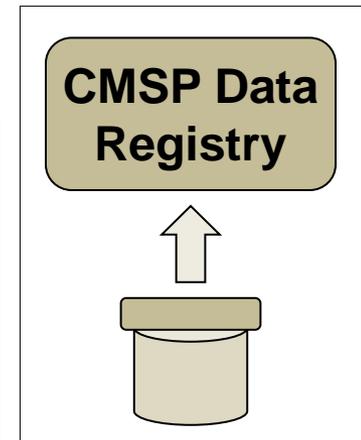
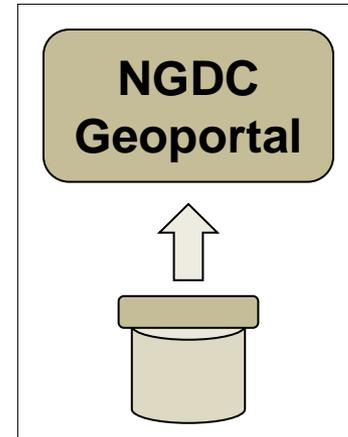
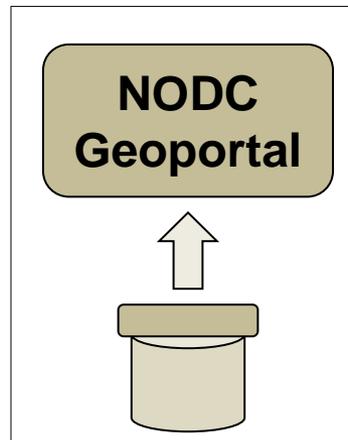
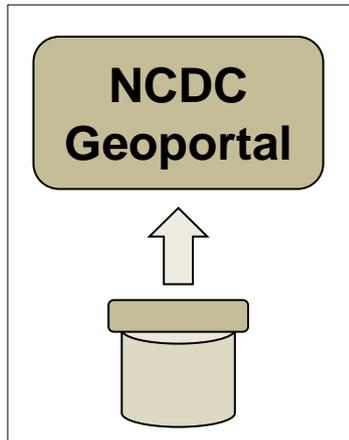
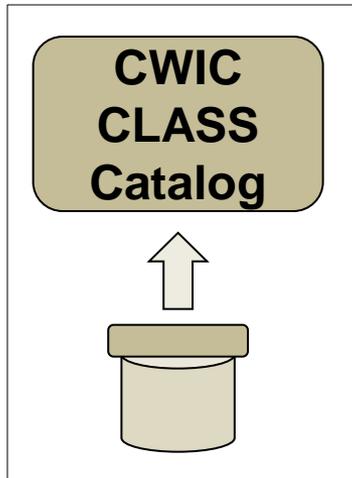
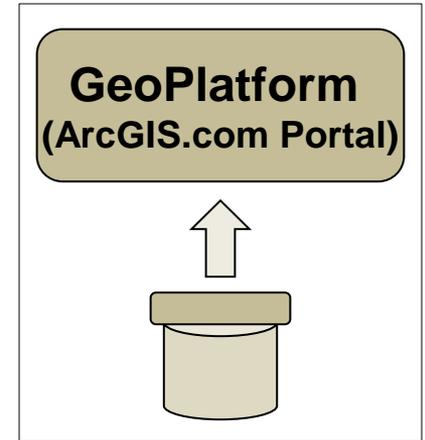
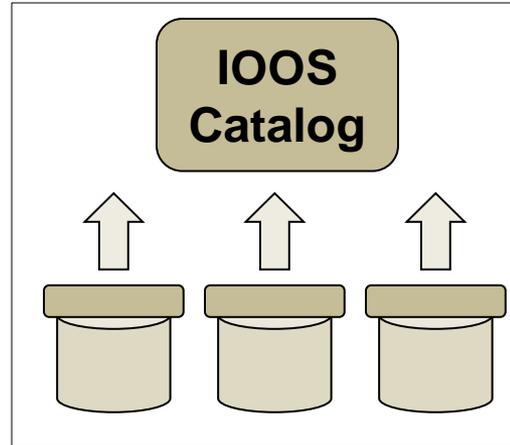
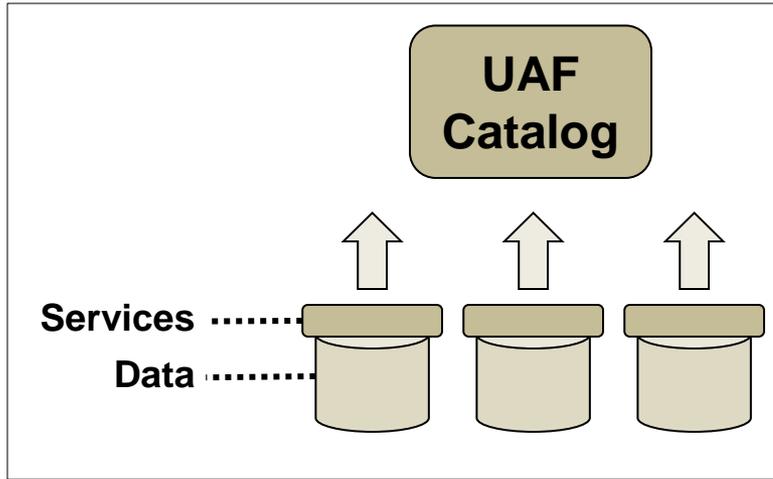
Jeff de La Beaujardière, PhD  
NOAA DM Architect

# Catalog Goals

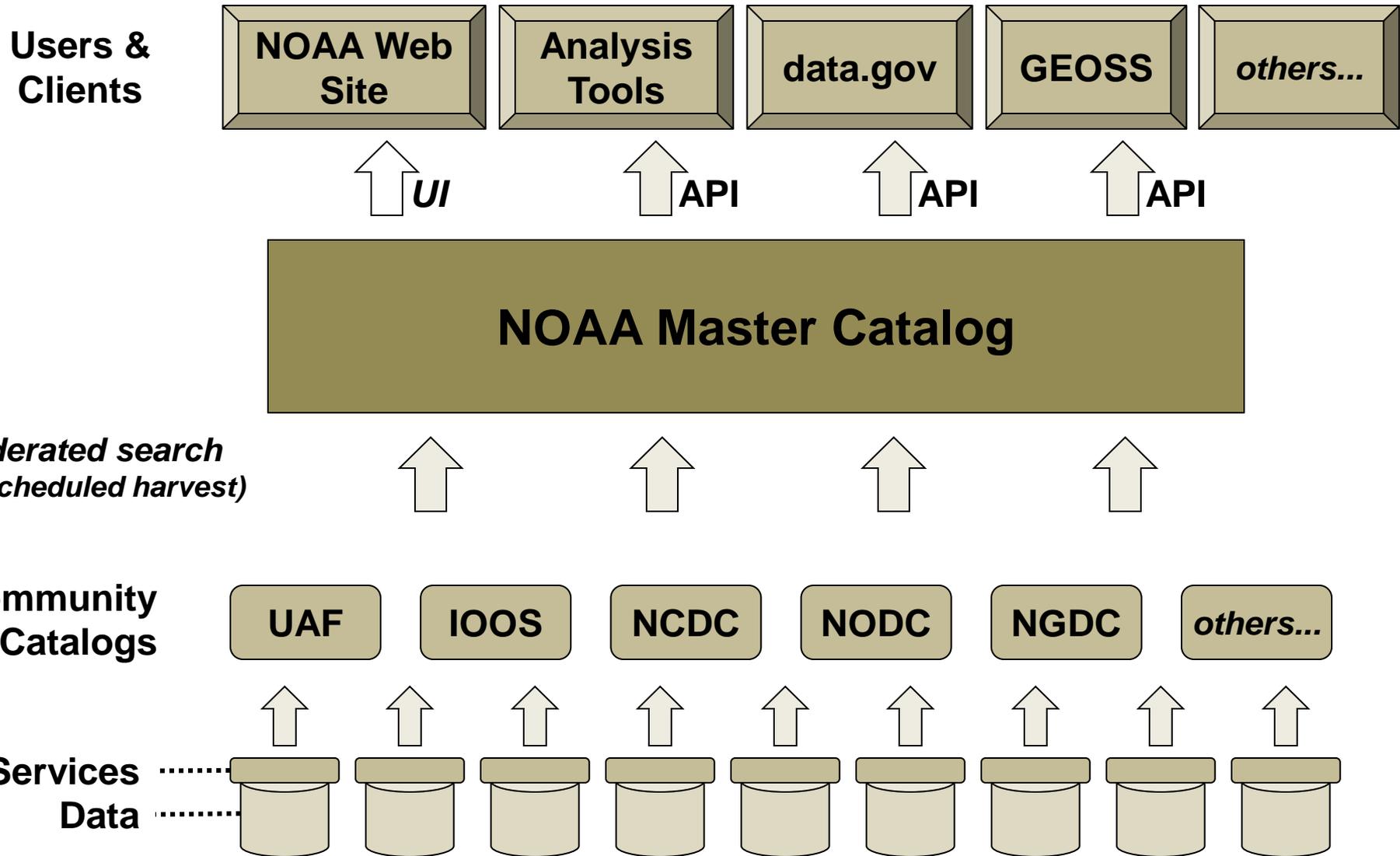
- Users can find NOAA data for desired phenomenon, location and time
  - Without knowing Office/Program structure
  - Single starting to point to find the data that is accessible via web services and well documented
- Data providers can register their services once, in a community catalog
  - And have their data be visible in a master catalog
- NOAA leadership can see improvements in NOAA data discovery & access



# Some Existing Community-Specific Catalogs



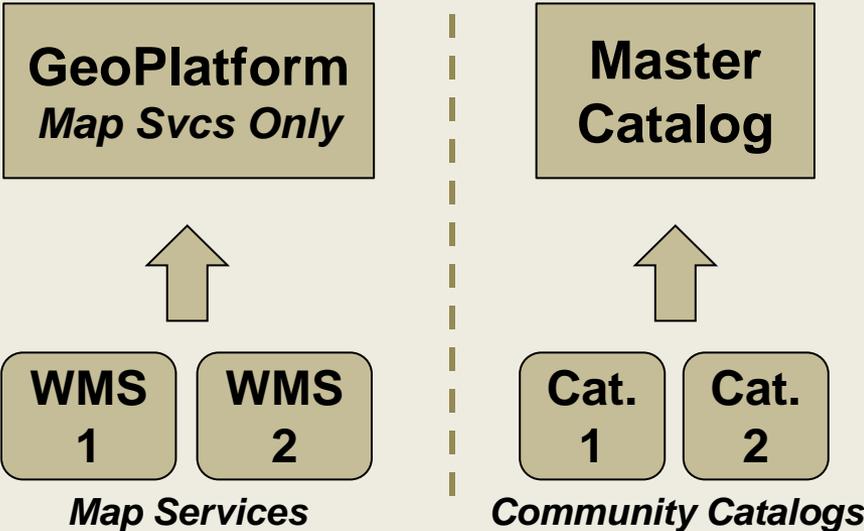
# Conceptual NOAA Distributed Catalog Architecture



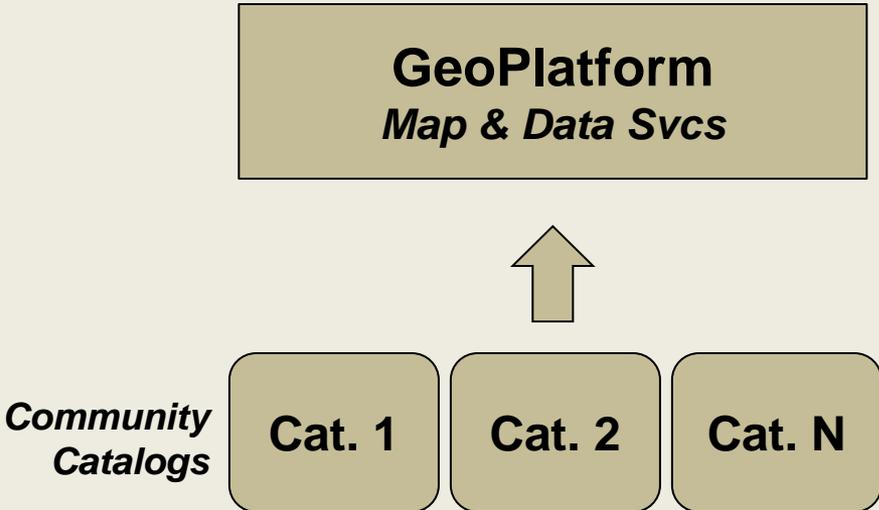
# Backup Slides

# Potential Relationship of GeoPlatform to NOAA Master Catalog

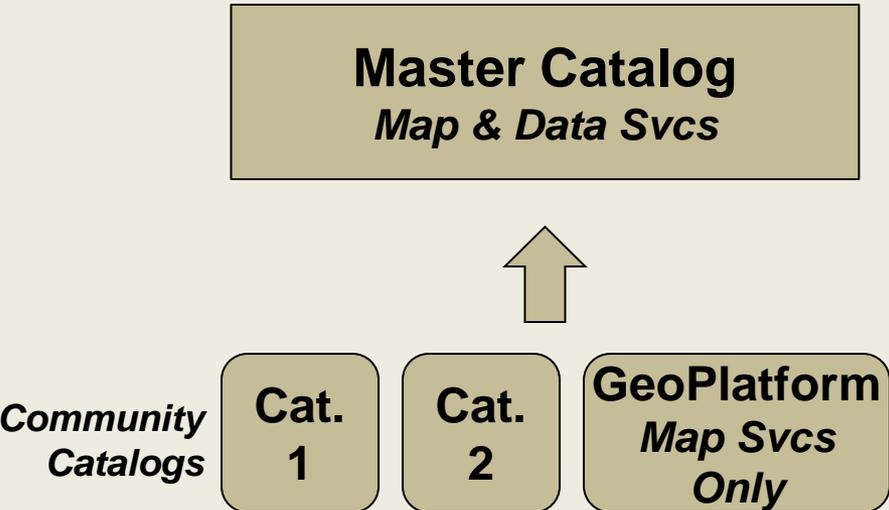
A) No relation



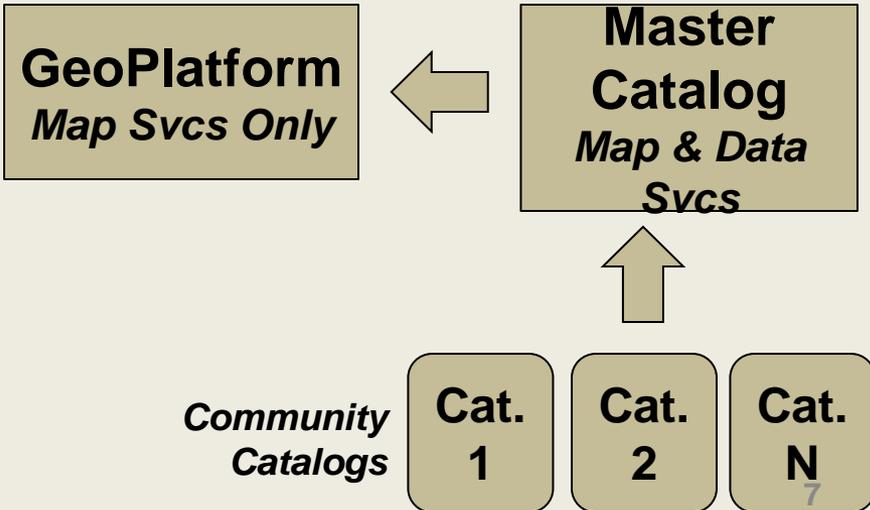
B) GeoPlatform is Master Catalog



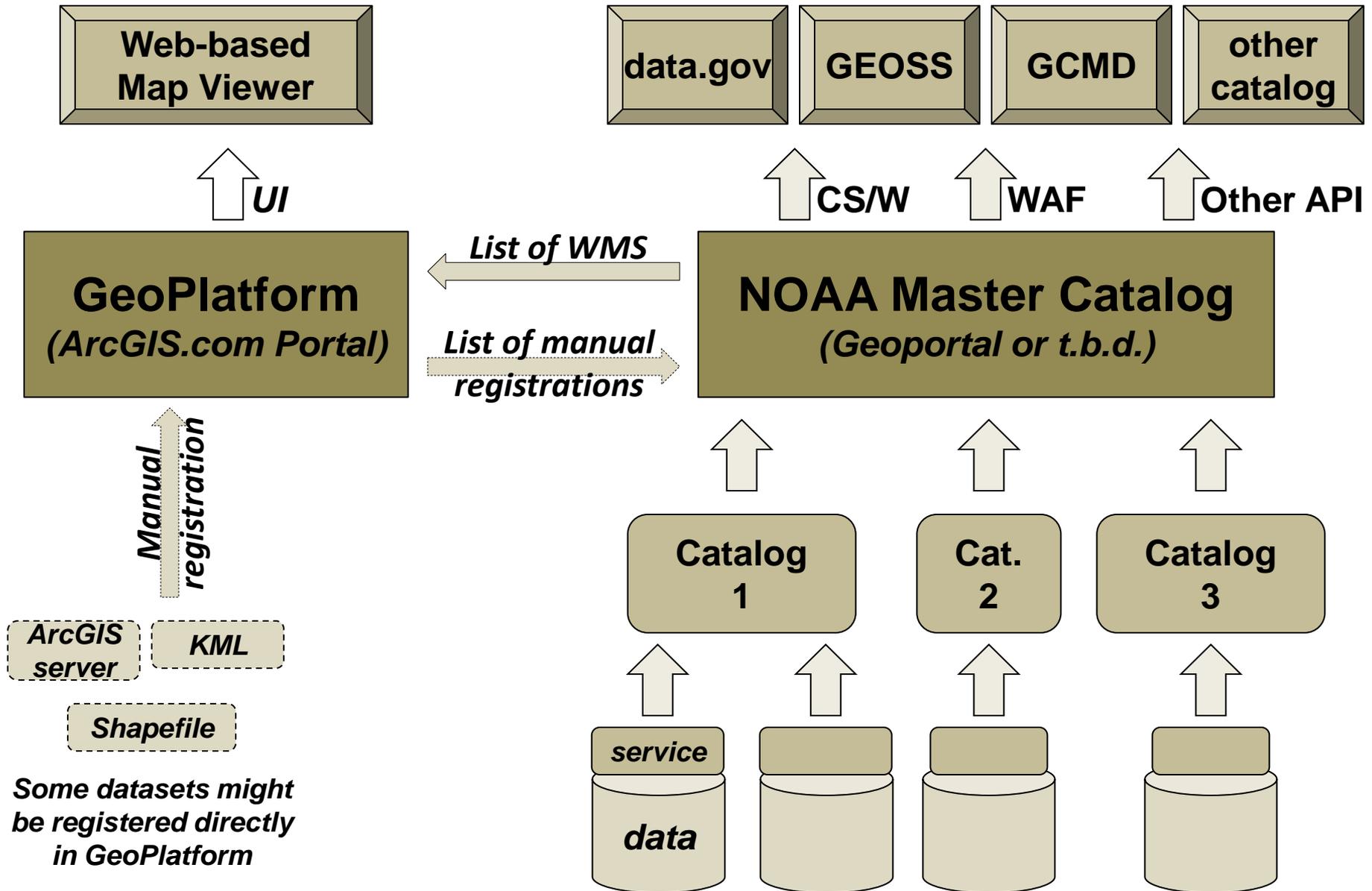
C) GeoPlatform feeds Master Catalog



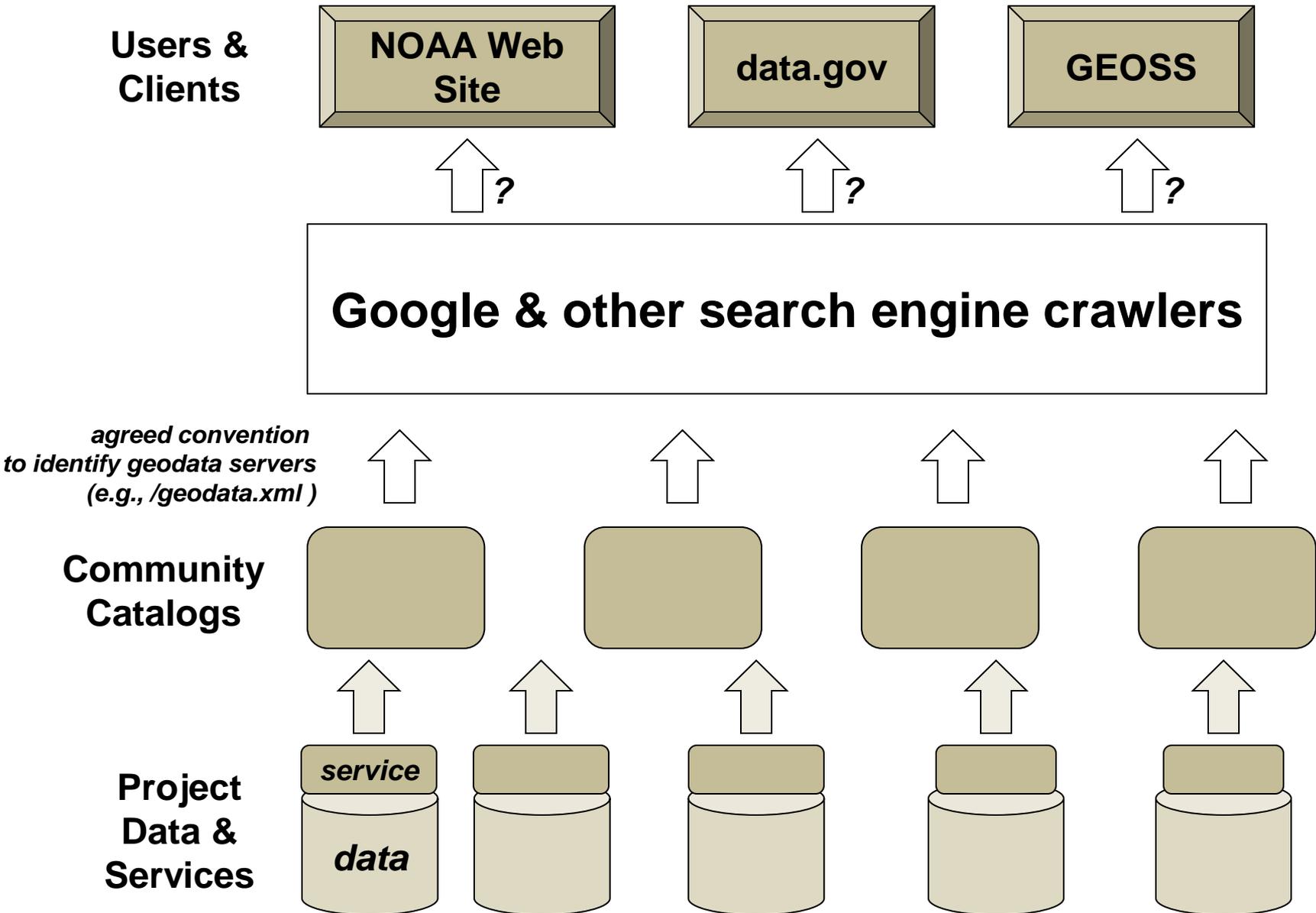
D) Master Catalog feeds GeoPlatform



# GeoPlatform and Master Catalog working together



# Use Google instead of a Dedicated Catalog?



# Probably want both formal catalog & search engine support

