

What is IARPC? The tip of the iceberg...



Interagency Arctic Research Policy Committee

IARPC was established by Congress in the Arctic Research Policy Act (ARPA) in 1984 to coordinate US agency research activities in the Arctic and collaborate with outside partners in the State of AK, academia, indigenous, academia, etc.

IARPC's Current Key Activity, Implementing IARPC Arctic Research Plan: FY2013 – 2017

Research Themes emphasize those activities *that would benefit from an interagency approach* –

1. Sea ice and marine ecosystem studies
2. Terrestrial ice and ecosystem studies
3. Atmospheric studies of surface heat, energy, and mass balances
4. Observing systems
5. Regional climate models
6. Adaptation tools for sustaining communities
7. Human health studies

[Link to 5-Yr Plan Fact Sheet](#)



IARPC

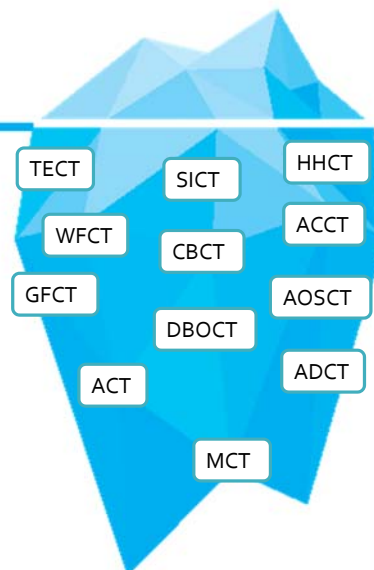
Principals and
their Staff represent
14 US agencies

Federal

Fed &
Non-
Fed

IARPC COLLABORATIONS

Supports 12
thematic research
Collaboration Teams
with hundreds of
outside partners



What do Collaboration Teams work on?

- Monthly Communications Forums
- Planning Progress Towards Milestones
- Thematic Cross-Cutting Inventories of Research Assets and Investments
- Improved Coordination of Research Calls
- Improved Cooperation with non-Federal Partners
- Gap Identification
- Logistics Leveraging
- Workshop Development
- Data Sharing

IARPC Collaborations

Public Home

Member Home

The screenshot displays the IARPC Collaborations website interface. The top navigation bar includes 'Home', 'Arctic research plan', 'Home', 'News', 'Events', 'About', and 'Contact'. The main content area is divided into sections: 'Building collaborations to advance Arctic research', 'Latest news' (featuring articles like 'Why the Arctic Matters' and 'NSF Arctic-FROST Research Network'), and 'Collaboration teams'. The 'Member Home' view on the right shows a 'What's new' section with 'Upcoming events' and 'Past events'. A yellow circle highlights the 'Arctic research plan' link in the navigation bar, and another yellow circle highlights a set of action buttons: 'Post update', 'Upload document', 'Schedule event', and 'Post watch/list'.

Building PanArctic Atmosphere-Surface Exchange Collaboration

NCEP-NCAR Composite mean air temperature anomalies (1000mb); 2001-2012 compared to 1971-2000. NOAA/ESRL - PSD.



Starkweather, Euskirchen, Boike, Uttal, Lesins, Grachev, and IASOA A-S Exchange WG