







National Snow and Ice Data Center Supporting Cryospheric Research Since 1976







## Sea Ice Prediction Network (SIPN) Report to IARPC

J. Stroeve, C. Bitz, E. Blanchard-Wigglesworth, H. Eicken, L. Hamilton, E. Hunke, J. Hutchings, P. Jones, W. Meier, J. Overland, A. Tivy, M. Wang and H. Wiggins

## Introduction

- Predicting Arctic sea ice a few months in advance has become a challenging priority.
- Since 2008 the SEARCH Sea Ice Outlook (SIO) has solicited community predictions of the September sea ice http://arcus.org/search-program/seaiceoutlook

• 309 contributions in 2008-2013

 Wide variety of modeling, statistical and heuristic approaches to make these predictions















## Sea Ice Prediction Network (SIPN)

 Goal is to improve sea ice prediction on seasonal to interannual time-scales by developing a network of scientists and stakeholders to advance research on sea ice prediction and communicate sea ice knowledge and tools.

- SIPN builds on the SEARCH SIO
- We envision that SIPN will act as the custodians of the SIO by forming an action team to oversee it.















