International workshop on polar-lower latitude linkages and their role in weather and climate prediction - List of references relevant to the workshop, as suggested by the workshop participants. Finalized 13th of January 2015

<table>
<thead>
<tr>
<th>Author(s) and year</th>
<th>Title</th>
<th>Journal</th>
<th>Keywords</th>
<th>Key 1</th>
<th>Key 2</th>
<th>Key 3</th>
<th>Key 4</th>
<th>Key 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latif et al. (2006)</td>
<td>The atmospheric response to almost a decade of Arctic warming</td>
<td>Journal of Climate</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bintanja et al. (2015)</td>
<td>Simulating the impact of Arctic sea ice on West Antarctic ice dynamics</td>
<td>Geophysical Research Letters</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Karcher et al. (2011)</td>
<td>The role of North Atlantic precipitation in the spring and summer climate variability</td>
<td>Nature Climate Change</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bintanja and Bintanja (2014)</td>
<td>The atmospheric response to Arctic sea ice</td>
<td>Geophysical Research Letters</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Kim et al. (2014)</td>
<td>The effect of Arctic sea ice on the atmospheric circulation</td>
<td>Journal of Climate</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jungclaus et al. (2005)</td>
<td>The role of Arctic sea ice in the climate of the North Atlantic</td>
<td>Geophysical Research Letters</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Knauss et al. (2015)</td>
<td>The role of Arctic sea ice in the climate of the North Atlantic</td>
<td>Geophysical Research Letters</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Catto et al. (2014)</td>
<td>The role of Arctic sea ice in the climate of the North Atlantic</td>
<td>Geophysical Research Letters</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note: The above table is a simplified representation of the references provided in the document. Each reference includes the authors, year of publication, title, journal, and keywords.
Sea ice concentration variability over the Southern Ocean and its influence on precipitation in southeastern South America.

Seale et al. (2014) Assessing the forecast skill of Arctic sea ice extent in the GloSea4 seasonal prediction system.

Serebrovskaya et al. (2013) Exploring the assimilation of IASI radiances in forecasting polar ice sheets.


Silva et al. (2013) Physical changes in the interannual variation of the stratospheric vortex in response to Northern Hemisphere warming.


Sokolov et al. (2014) Formation of the Arctic cold surge and its impact on the climate system.

Sokolov et al. (2013) The role of Arctic Sea Ice Decline on cold surge formation and its impact on the climate system.

Soloviev et al. (2014) Revising the Bering Strait freshwater flux into the Arctic Ocean.

Song et al. (2014) New modeling evidence from CMIP5 simulations of Arctic Ocean Freshwater Changes over the Past 100 Years and their impact on precipitation in southeastern South America.


Soloviev et al. (2014) Revising the Bering Strait freshwater flux into the Arctic Ocean.

Sokolov et al. (2014) Formation of the Arctic cold surge and its impact on the climate system.

Sokolov et al. (2013) The role of Arctic Sea Ice Decline on cold surge formation and its impact on the climate system.

Soloviev et al. (2014) Revising the Bering Strait freshwater flux into the Arctic Ocean.

Song et al. (2014) New modeling evidence from CMIP5 simulations of Arctic Ocean Freshwater Changes over the Past 100 Years and their impact on precipitation in southeastern South America.


Soloviev et al. (2014) Revising the Bering Strait freshwater flux into the Arctic Ocean.

Sokolov et al. (2014) Formation of the Arctic cold surge and its impact on the climate system.

Sokolov et al. (2013) The role of Arctic Sea Ice Decline on cold surge formation and its impact on the climate system.

Soloviev et al. (2014) Revising the Bering Strait freshwater flux into the Arctic Ocean.

Song et al. (2014) New modeling evidence from CMIP5 simulations of Arctic Ocean Freshwater Changes over the Past 100 Years and their impact on precipitation in southeastern South America.


Soloviev et al. (2014) Revising the Bering Strait freshwater flux into the Arctic Ocean.

Sokolov et al. (2014) Formation of the Arctic cold surge and its impact on the climate system.

Sokolov et al. (2013) The role of Arctic Sea Ice Decline on cold surge formation and its impact on the climate system.

Soloviev et al. (2014) Revising the Bering Strait freshwater flux into the Arctic Ocean.

Song et al. (2014) New modeling evidence from CMIP5 simulations of Arctic Ocean Freshwater Changes over the Past 100 Years and their impact on precipitation in southeastern South America.


Soloviev et al. (2014) Revising the Bering Strait freshwater flux into the Arctic Ocean.

Sokolov et al. (2014) Formation of the Arctic cold surge and its impact on the climate system.

Sokolov et al. (2013) The role of Arctic Sea Ice Decline on cold surge formation and its impact on the climate system.

Soloviev et al. (2014) Revising the Bering Strait freshwater flux into the Arctic Ocean.

Song et al. (2014) New modeling evidence from CMIP5 simulations of Arctic Ocean Freshwater Changes over the Past 100 Years and their impact on precipitation in southeastern South America.


Soloviev et al. (2014) Revising the Bering Strait freshwater flux into the Arctic Ocean.

Sokolov et al. (2014) Formation of the Arctic cold surge and its impact on the climate system.

Sokolov et al. (2013) The role of Arctic Sea Ice Decline on cold surge formation and its impact on the climate system.

Soloviev et al. (2014) Revising the Bering Strait freshwater flux into the Arctic Ocean.

Song et al. (2014) New modeling evidence from CMIP5 simulations of Arctic Ocean Freshwater Changes over the Past 100 Years and their impact on precipitation in southeastern South America.


Soloviev et al. (2014) Revising the Bering Strait freshwater flux into the Arctic Ocean.

Sokolov et al. (2014) Formation of the Arctic cold surge and its impact on the climate system.

Sokolov et al. (2013) The role of Arctic Sea Ice Decline on cold surge formation and its impact on the climate system.
| Zhang (2006) | Increasing Antarctic Sea Ice under Warming Atmospheric and Oceanic Conditions | doi: 10.1175/JCLI1436.1 | Journal of Climate | Antarctic | sea ice | |
| Zunz et al. (2013) | How does internal variability influence the ability of CMIP5 models to reproduce the recent trend in Southern Ocean sea ice extent? | http://www.the-cryosphere.net/7/351/2013/tc-7-351-2013.html | The Cryosphere | Antarctic | sea ice | variability |