



Progress Report of the SPARC Reanalysis Intercomparison Project (S-RIP)

9 June 2014 (covering the period from April 2013 to May 2014)

Submitted to the SPARC Scientific Steering Group

Summary:

The S-RIP planning meeting was held at Met Office, UK during 29 April–1 May 2013, and the chapter titles, co-leads, and initial contributors of the S-RIP report were finalized. A new S-RIP website was launched together with Wiki pages to facilitate report writing and information exchange among the S-RIP participants. The British Atmospheric Data Centre (BADC) provided a disk space for the S-RIP to facilitate data exchange. An S-RIP side meeting was held during the SPARC General Assembly in January 2014. The S-RIP became a “full” SPARC activity in January 2014. Some researchers started data analysis and writing journal papers. One of the S-RIP co-leads stepped down, and discussion on the replacement was started recently. An S-RIP workshop is planned in September 2014 in the USA.

By May 2015, S-RIP Interim Report for the “basic” chapters will be finalized, and the first draft of the “advanced” chapters will be prepared.

Progress and Achievements:

29 April – 1 May 2013	The S-RIP planning meeting was held at Met Office, UK. 39 scientists participated. The chapter titles, co-leads, and initial contributors of the S-RIP report were finalized. http://s-rip.ees.hokudai.ac.jp/events/meeting2013/index.html
July 2013	An S-RIP article was published in SPARC Newsletter. Fujiwara, M., and D. Jackson: SPARC Reanalysis Intercomparison Project (S-RIP) Planning Meeting, 29 April–1 May 2013, Exeter, UK. <i>SPARC Newsletter</i> , No. 41, 52–55, July 2013. http://s-rip.ees.hokudai.ac.jp/pubs/index.html
December 2013	New S-RIP website was created by Jonathon Wright and launched at http://s-rip.ees.hokudai.ac.jp/index.html Yulia Zyulyaeva created the S-RIP logo.
January 2014	An S-RIP side meeting was held during the SPARC General Assembly in New Zealand. 30

	<p>scientists participated.</p> <p>http://s-rip.ees.hokudai.ac.jp/events/sidemeeting2014/index.html</p>
January 2014	<p>Edwin Gerber represented S-RIP at the SPARC Scientific Steering Group (SSG) meeting. The S-RIP Implementation Plan (http://s-rip.ees.hokudai.ac.jp/report/schedule.html) was well-received, and S-RIP has become a "full" SPARC activity.</p> <p>http://s-rip.ees.hokudai.ac.jp/events/ssg2014/index.html</p>
March 2014	<p>A workspace for S-RIP at the British Atmospheric Data Centre (BADC) was set up. James Anstey communicated with the BADC that provided a 10 TB disk space for S-RIP. Sean Davis provided sample monthly-mean commonly reduced-gridded data files there.</p> <p>http://s-rip.ees.hokudai.ac.jp/resources/data.html</p>
March 2014	<p>S-RIP Chapter Wikis and Discussion Board were started under the S-RIP website. Jonathon Wright set up these facilities.</p> <p>http://s-rip.ees.hokudai.ac.jp/internal/wiki/ http://s-rip.ees.hokudai.ac.jp/internal/discussion/</p>
March 2014	<p>The location and dates of the next S-RIP Workshop were announced.</p> <p>Location: NOAA Center for Weather and Climate Prediction (NCWCP), Maryland, USA. Local host: Craig Long (NOAA). Dates: 10-12 September (Joint S-RIP – Data Assimilation workshop on 10 September)</p> <p>http://www.cpc.ncep.noaa.gov/products/outreach/workshops/SPARC/sparc-workshop.shtml</p>
May 2014	<p>David Jackson officially stepped down as one of the S-RIP co-leads, and the discussion on his replacement has started.</p>
Almost every month	<p>Quasi-monthly “S-RIP News” emails were sent to the S-RIP colleagues.</p>

Plan for next 24 months:

September 2014	<p>S-RIP Workshop at NOAA Center for Weather and Climate Prediction (NCWCP), Maryland, USA.</p> <p>http://www.cpc.ncep.noaa.gov/products/outreach/workshops/SPARC/sparc-workshop.shtml</p>
September 2014	<p>New S-RIP co-lead will be determined by the S-RIP community.</p>
December 2014	<p>A reanalysis intercomparison session at American Geophysical Union (AGU) Fall Meeting (proposed by some S-RIP participants).</p>
May 2015	<p>S-RIP Interim Report for the “basic” chapters is finalized. First draft of the “advanced” chapters is prepared. (See http://s-rip.ees.hokudai.ac.jp/report/schedule.html for basic/advanced chapters.)</p>
Almost every month	<p>Quasi-monthly “S-RIP News” emails will be sent to the S-RIP colleagues.</p>