

Sprint 29 1907-01

Overview

Duration: 8 Jul - 19 Jul

completed	in progress	on hold	review	to do
43	2	3	3	6

(vs record 61 completed sprint 19)

Epic	Story	Owner	Deliverables	Link
Validation	<ol style="list-style-type: none">1. Help Sarah/Robin as needed2. location based Sdrop planning3. combine_ims.py needs a change for new Rrup (depends on where Robin gets to with work)			
Cyberhake	Complete CS19p5 - blocked by potentially faulty node Estimation of remaining HF	Jonney Claudio, Jonney	Run-time is extremely long (intermittent) Done	
Slurm Workflow	<ol style="list-style-type: none">1. Refactor pre-processing / install (low priority)2. Comparison of Shallow Crustal for genslip 5.4.2 and 3.33. Implementation of subduction interface genslip options (as per Rob's email)4. Debug HF for Hikurangi simulation5. Sim duration change (aka rrup change in calculating sim duration)6. Complete adding im_plot and plot_srf to workflow , configure python3 environment for both7. Add visualization to install_workflow	James, Jason 6.7Melody	<ol style="list-style-type: none">1. Not done2. Deferred3. Srf generated. Not yet run.4. Deferred5. Completed. s wave arrival time now determined by longest distance to srf centroid6. Im_plot done, plot_srf under review7. Done	
SeisFinder	<ol style="list-style-type: none">1. Integration test of Disagg web app and portal framework: confirm functionality and access level control2. Design/implement site selection + project + user dashboard3. Hazard/Disagg verification with Karim4. Brendon's MVPs (Vs30 adjustment, hazard curves, disagg, uniform hazard spectrum)	Viktor, Sung, Claudio	<ol style="list-style-type: none">1. Auth0FlaskPortal works with Disagg app, Deployed on AWS2. Deferred3. In progress4. Uniform Hazard Spectrum (almost) Vs30 adjustment planning/design (done) Hazard curves, disagg just need orchestrating scripts.	4) MVP
Test	Put black tests on all our active repositories on github			
IM_Calc	Prepare advanced-IM run Assist Vahid	Jason James	 Done (Advanced IM aggregation)	
Visualization	Package visualization git repo	Melody	Done	
Bug fixes	<ol style="list-style-type: none">1. Investigate Aecom Hikurangi VM generation not fully including srf corners2. Investigate EMOD3D resume 0s bug	James	<ol style="list-style-type: none">1. srinfo2vm.py updated with increased mathematical rigour.2. Resolved. Partial results no longer dumped to disk, dump rate changed to equal restart dump rate, if they are desired.	srinfo2vm domain calculations
Seismic risk		James		

Misc	1.Request from NeSI re. file deletion from /nobackup	Sung	argued can't do - demanded nearline first	
	2. Refactor plot_srf_map to python3	Melody		
	3. Discuss licensing all our public repos		5.Done	
	4. Dashboard bug: Displays 0 usage for long usernames			
	5. Rx calculation	Claudio	In progress (background)	