

Supplement 2: Inventory of code and software packages and products listed in Seismica Data and Code Availability Statements

Software/Code	Count	Software/Code	Count
ObsPy	21	HyP3	1
GMT	15	HypoDD	1
matplotlib	12	HYPOINVERSE	1
not specified	11	JAGURS	1
matlab	10	JPL Gipsy X Software	1
python	10	Keras	1
pygmt	7	Kingdom Suite	1
pyrocko	5	Leapfrog GEO	1
numpy	5	LICSAR	1
mudpy	4	Maxwell	1
scipy	4	Mineos	1
seisbench	4	MintPy	1
CartoPy	3	MLOC	1
GMTSAR	3	MSAT	1
jupyter notebooks	3	MTINV	1
qGIS	3	mtspec	1
fakequakes	3	Nanometrics	1
SPECFEM3d	3	NetOpt3D	1
Grond	2	ObsPlus	1
GrowClust	2	OCloC OBS Clock Correction	1
Julia	2	OpenQuake	1
NonLinLoc	2	Pandas	1
OpenTopography	2	PhaseNet	1
Pluto	2	Publish or Perish	1
scikit	2	PYACS	1
SNIVEL	2	pymc	1
SRTM3	2	PyNetOpt3D	1
AITar	1	PyOcto	1
arcgis	1	pyraysum	1
Astropy	1	PyTorch	1
AxiSEM3D	1	REAL	1
basemap	1	RFPy	1
Bayesian Earthquake Analysis Too	1	RISer	1
BayesISOLA	1	SAC	1
Boxer	1	sandwiched-CSEM	1
Classic Slip Inversion Library	1	seaborn	1
DASCore	1	SEDA	1
Elastic-Plastic Rate-and-State Slid	1	SeisAn	1
EQcorrscan	1	SeisCompP3	1
Figshare - code for biomarker and	1	SeisMIC	1
foresee data processing codes	1	SEM2DPACK	1
Fortran	1	SNAPHU	1
GAMIT	1	SPEC2DY	1
GDM-SAR	1	SplitRacer	1
Global Multi-Resolution Topograph	1	SRCMOD	1
Grapher	1	standing order for data	1
		Submachine	1
		SWSNet	1
		SWSPy	1
		synthetic and full relative moment t	1
		TensorFlow	1
		Virtual Shake Robot Software	1