

testcoverage (pygeodesy 26.7.27): 95%				
coverage.py v7.14.0, created at 2026-07-26 22:05 -0400				
File	statements	missing	excluded	coverage
pygeodesy/__init__.py	193	4	8	98%
pygeodesy/albers.py	408	13	30	97%
pygeodesy/angles.py	493	23	27	95%
pygeodesy/auxilats/_CX_4.py	6	0	0	100%
pygeodesy/auxilats/_CX_6.py	6	0	0	100%
pygeodesy/auxilats/_CX_8.py	6	0	0	100%
pygeodesy/auxilats/_CX_Rs.py	84	3	59	96%
pygeodesy/auxilats/__init__.py	8	0	0	100%
pygeodesy/auxilats/auxAngle.py	224	9	33	96%
pygeodesy/auxilats/auxDLat.py	149	7	10	95%
pygeodesy/auxilats/auxDST.py	98	3	35	97%
pygeodesy/auxilats/auxLat.py	437	31	47	93%
pygeodesy/auxilats/auxily.py	108	6	37	94%
pygeodesy/azimuthal.py	318	7	55	98%
pygeodesy/basics.py	279	38	171	86%
pygeodesy/booleans.py	966	51	145	95%
pygeodesy/cartesianBase.py	322	27	42	92%
pygeodesy/clipy.py	316	14	18	96%
pygeodesy/constants.py	225	6	82	97%
pygeodesy/css.py	234	6	12	97%
pygeodesy/datums.py	297	20	9	93%
pygeodesy/deprecated/__init__.py	13	0	0	100%
pygeodesy/deprecated/bases.py	5	0	3	100%
pygeodesy/deprecated/classes.py	72	2	203	97%
pygeodesy/deprecated/consterns.py	20	0	28	100%
pygeodesy/deprecated/datum.py	7	0	0	100%
pygeodesy/deprecated/functions.py	42	2	237	95%
pygeodesy/deprecated/nvector.py	6	0	6	100%
pygeodesy/deprecated/rhumbBase.py	3	0	0	100%
pygeodesy/deprecated/rhumbaux.py	4	0	0	100%
pygeodesy/deprecated/rhumbsolve.py	4	0	0	100%
pygeodesy/deprecated/rhumbx.py	4	0	0	100%
pygeodesy/dms.py	298	10	41	97%
pygeodesy/ecef.py	508	27	43	95%
pygeodesy/ecefLocals.py	49	4	2	92%
pygeodesy/elevations.py	69	14	51	80%
pygeodesy/ellipses.py	401	28	27	93%
pygeodesy/ellipsoidalBase.py	260	15	64	94%
pygeodesy/ellipsoidalBaseDI.py	331	31	25	91%
pygeodesy/ellipsoidalExact.py	42	0	1	100%
pygeodesy/ellipsoidalGeodSolve.py	39	0	1	100%
pygeodesy/ellipsoidalKarney.py	40	0	6	100%
pygeodesy/ellipsoidalNvector.py	134	5	5	96%
pygeodesy/ellipsoidalVincenty.py	178	2	11	99%
pygeodesy/ellipsoids.py	766	29	78	96%
pygeodesy/elliptic.py	564	18	63	97%
pygeodesy/epsg.py	100	2	7	98%
pygeodesy/errors.py	332	31	59	91%
pygeodesy/etm.py	410	34	115	92%
pygeodesy/fmath.py	354	38	124	89%
pygeodesy/formy.py	449	11	25	98%
pygeodesy/frechet.py	261	11	78	96%
pygeodesy/fstats.py	325	6	24	98%
pygeodesy/fsums.py	1107	54	176	95%
pygeodesy/gars.py	144	5	10	97%
pygeodesy/geod3solve.py	144	13	30	91%
pygeodesy/geodesici.py	617	55	373	91%
pygeodesy/geodesicw.py	233	22	26	91%
pygeodesy/geodesicx/_C4_24.py	6	0	0	100%
pygeodesy/geodesicx/_C4_27.py	6	0	0	100%
pygeodesy/geodesicx/_C4_30.py	6	0	0	100%
pygeodesy/geodesicx/__init__.py	6	0	0	100%
pygeodesy/geodesicx/gx.py	523	39	32	93%
pygeodesy/geodesicx/gxarea.py	230	16	34	93%
pygeodesy/geodesicx/gxbases.py	60	4	1	93%
pygeodesy/geodesicx/gxline.py	256	22	29	91%
pygeodesy/geodsolve.py	86	2	120	98%
pygeodesy/geohash.py	368	10	42	97%
pygeodesy/geoids.py	688	26	122	96%
pygeodesy/hausdorff.py	235	11	57	95%
pygeodesy/heights.py	316	15	122	95%
pygeodesy/internals.py	275	25	119	91%
pygeodesy/interns.py	353	2	19	99%
pygeodesy/iters.py	204	7	27	97%
pygeodesy/karney.py	362	30	70	92%
pygeodesy/ktm.py	233	11	39	95%
pygeodesy/latlonBase.py	475	34	86	93%
pygeodesy/lazily.py	216	9	83	96%
pygeodesy/lcc.py	288	10	25	97%
pygeodesy/ltp.py	331	17	33	95%
pygeodesy/ltpTuples.py	503	18	49	96%
pygeodesy/mgrs.py	267	2	62	99%
pygeodesy/named.py	530	21	147	96%
pygeodesy/namedTuples.py	310	32	2	90%
pygeodesy/nvectorBase.py	256	13	33	95%
pygeodesy/osgr.py	305	8	65	97%
pygeodesy/points.py	530	36	100	93%
pygeodesy/props.py	243	7	64	97%
pygeodesy/resections.py	375	11	60	97%
pygeodesy/rhumb/__init__.py	10	0	0	100%
pygeodesy/rhumb/aux_.py	140	6	2	96%
pygeodesy/rhumb/bases.py	373	24	116	94%
pygeodesy/rhumb/ekx.py	225	4	46	98%
pygeodesy/rhumb/solve.py	96	8	67	92%
pygeodesy/simplify.py	210	2	3	99%
pygeodesy/solveBase.py	247	22	40	91%
pygeodesy/sphericalBase.py	250	14	11	94%
pygeodesy/sphericalNvector.py	317	28	38	91%
pygeodesy/sphericalTrigonometry.py	388	26	71	93%
pygeodesy/streprs.py	273	15	19	95%
pygeodesy/trf.py	622	28	62	95%
pygeodesy/triaxials/__init__.py	10	0	0	100%
pygeodesy/triaxials/bases.py	507	43	16	92%
pygeodesy/triaxials/conformal3.py	272	34	26	88%
pygeodesy/triaxials/triaxial3.py	424	44	27	90%
pygeodesy/triaxials/triaxial5.py	429	44	39	90%
pygeodesy/units.py	305	13	12	96%
pygeodesy/unitsBase.py	122	7	9	94%
pygeodesy/ups.py	161	5	10	97%
pygeodesy/utily.py	342	20	47	94%
pygeodesy/utm.py	259	8	21	97%
pygeodesy/utmups.py	87	2	13	98%
pygeodesy/utmupsBase.py	269	5	29	98%
pygeodesy/vector2d.py	344	8	25	98%
pygeodesy/vector3d.py	235	8	44	97%
pygeodesy/vector3dBase.py	322	38	165	88%
pygeodesy/webmercator.py	126	1	18	99%
Total	29909	1638	5389	95%

File	statements	missing	excluded	coverage
pygeodesy/wgrs.py	190	6	9	97%
Total	29909	1638	5389	95%