

## testcoverage (pygeodesy 25.12.6): 95%

coverage.py v7.10.7, created at 2025-12-07 17:54 -0500

File	statements	missing	excluded	coverage
pygeodesy/__init__.py	191	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	150	7	10	95%
pygeodesy/auxilats/auxDST.py	98	3	35	97%
pygeodesy/auxilats/auxLat.py	438	31	47	93%
pygeodesy/auxilats/auxily.py	108	6	37	94%
pygeodesy/azimuthal.py	318	7	55	98%
pygeodesy/basics.py	276	34	169	88%
pygeodesyBOOLEANS.py	966	51	145	95%
pygeodesy/cartesianBase.py	322	27	42	92%
pygeodesy/clipy.py	316	14	18	96%
pygeodesy/constants.py	216	6	82	97%
pygeodesy/css.py	234	6	12	97%
pygeodesy/datums.py	251	15	11	94%
pygeodesy/deprecated/__init__.py	13	0	0	100%
pygeodesy/deprecated/bases.py	5	0	3	100%
pygeodesy/deprecated/classes.py	70	2	189	97%
pygeodesy/deprecated/consterns.py	14	0	0	100%
pygeodesy/deprecated/datum.py	7	0	0	100%
pygeodesy/deprecated/functions.py	42	2	227	95%
pygeodesy/deprecated/hvector.py	6	0	6	100%
pygeodesy/deprecated/rhumbBase.py	3	0	0	100%
pygeodesy/deprecated/rhumbiaux.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	497	27	41	95%
pygeodesy/ecefLocals.py	49	4	2	92%
pygeodesy/elevations.py	69	14	51	80%
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	760	28	79	96%
pygeodesy/elliptic.py	527	18	60	97%
pygeodesy/epsg.py	100	2	7	98%
pygeodesy/errors.py	328	31	59	91%
pygeodesy/etm.py	410	34	115	92%
pygeodesy/fmath.py	333	29	124	91%
pygeodesy/formy.py	448	11	25	98%
pygeodesy/frechet.py	261	11	78	96%
pygeodesy/fstats.py	325	6	24	98%
pygeodesy/fsums.py	1103	54	173	95%
pygeodesy/gars.py	144	5	10	97%
pygeodesy/geod3solve.py	122	14	55	89%
pygeodesy/geodesici.py	621	56	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	522	36	32	93%
pygeodesy/geodesicx/gxarea.py	213	11	34	95%
pygeodesy/geodesicx/gxbases.py	60	4	1	93%
pygeodesy/geodesicx/gxline.py	256	22	29	91%
pygeodesy/geodssolve.py	86	2	120	98%
pygeodesy/geohash.py	368	10	42	97%
pygeodesy/geoids.py	688	28	121	96%
pygeodesy/hausdorff.py	235	11	57	95%
pygeodesy/heights.py	315	15	122	95%
pygeodesy/internals.py	272	23	119	92%
pygeodesy/interns.py	351	2	19	99%
pygeodesy/iters.py	204	7	27	97%
pygeodesy/karney.py	372	30	73	92%
pygeodesy/ktm.py	233	11	39	95%
pygeodesy/latlonBase.py	475	34	86	93%
pygeodesy/lazily.py	213	9	83	96%
pygeodesy/lcc.py	280	11	25	96%
pygeodesy/ltp.py	419	21	76	95%
pygeodesy/ltpTuples.py	570	29	49	95%
pygeodesy/mgrs.py	267	2	62	99%
pygeodesy/named.py	529	21	147	96%
pygeodesy/namedTuples.py	241	11	2	95%
pygeodesy/nvectorBase.py	256	13	33	95%
pygeodesy/osgr.py	305	8	65	97%
pygeodesy/points.py	530	36	100	93%
pygeodesy/props.py	242	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	424	26	15	94%
pygeodesy/triaxials/conformal3.py	272	34	26	88%
pygeodesy/triaxials/triaxial3.py	437	44	29	90%
pygeodesy/triaxials/triaxial5.py	436	44	41	90%
pygeodesy/units.py	303	13	12	96%
pygeodesy/unitsBase.py	119	6	9	95%
pygeodesy/ups.py	161	5	10	97%
pygeodesy/util.py	335	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%
pygeodesy/wgrs.py	190	6	9	97%
<b>Total</b>	<b>29324</b>	<b>1562</b>	<b>5376</b>	<b>95%</b>

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