

1.1.1 (1)	contact, accurate	1.1.11 (1)	internal contact, approximate	1.1.22 (21)	gradational contact, inferred
1.1.2 (2)	contact, questionable, accurate	1.1.12 (12)	gradational contact, inferred	1.1.22 (21)	gradational contact, inferred
1.1.3 (3)	contact, questionable, accurate	1.1.13 (13)	gradational contact, inferred	1.1.23 (26)	questionable, inferred
1.1.4 (4)	contact, questionable, approximate	1.1.14 (14)	gradational contact, inferred	1.1.23 (26)	questionable, inferred
1.1.5 (5)	contact, inferred	1.1.15 (258)	internal contact, concealed	1.1.24 (26)	unconformable contact, approximate
1.1.6 (6)	contact, questionable, inferred	1.1.16 (259)	gradational contact, concealed	1.1.25 (25)	questionable, concealed
1.1.7 (258)	contact, concealed	1.1.17 (257)	internal contact, concealed	1.1.26 (26)	unconformable contact, approximate
2.1.8 (274)	high angle fault; unconformable, concealed	1.1.18 (18)	gradational contact, accurate	1.1.27 (27)	unconformable contact, approximate
1.1.9 (3)	internal contact, accurate	1.1.19 (19)	gradational contact, accurate	1.1.28 (28)	unconformable contact, approximate
1.1.10 (10)	internal contact, accurate	1.1.20 (20)	gradational contact, approximate	1.1.29 (29)	unconformable contact, approximate
1.1.31 (263)	unconformable contact, concealed	1.2.5 (4)	key bed, inferred	1.1.30 (30)	unconformable contact, inferred
1.1.32 (26)	unconformable contact, concealed	1.2.6 (42)	key bed, questionable, inferred	1.1.31 (268)	day bed, concealed
1.1.33 (26)	unconformable contact, concealed	1.2.7 (260)	key bed, questionable, inferred	1.1.32 (268)	day bed, questionable, concealed
1.1.34 (24)	indirect-scarp sedimentary contact, accurate	1.2.8 (26)	key bed, concealed	1.1.33 (26)	bed of economically important commodity, accurate
1.1.35 (24)	indirect-scarp sedimentary contact, accurate	1.2.9 (26)	key bed, concealed	1.1.34 (26)	bed of economically important commodity, accurate
1.1.36 (24)	indirect-scarp sedimentary contact, accurate	1.2.10 (46)	clay bed, accurate	1.1.35 (26)	bed of economically important commodity, approximate
1.2.1	questionable, approximate	1.1.15 (67)	day bed, approximate	1.1.36 (26)	bed of economically important commodity, approximate
1.2 (2)	key bed, accurate	1.1.16 (67)	day bed, approximate	1.1.37 (26)	bed of economically important commodity, inferred
1.2.2 (38)	key bed, questionable, accurate	1.1.17 (46)	day bed, questionable, approximate	1.1.38 (26)	bed of economically important commodity, inferred
1.2.3 (39)	key bed, approximate	1.1.18 (46)	day bed, inferred	1.1.39 (26)	bed of economically important commodity, inferred
1.2.4 (40)	key bed, questionable, approximate	1.1.19 (46)	day bed, questionable, inferred	1.1.40 (26)	bed of economically important commodity, inferred
AZ05.66 (305)	map boundary	AZ05.66 (305)	map boundary, internal		

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GeologicLines		
01	overturned anticline, inferred	5.3.39 (71) inverted anticline, concealed
02	syncline, accurate	5.4.1 (81) antiformal sheath fold, accurate
03	overturned anticline, questionable, inferred	5.4.2 (82) antiformal sheath fold, questionable, accurate
04	overturned anticline, concealed	5.4.3 (83) antiformal sheath fold, approximate
05	overturned anticline, questionable, concealed	5.4.4 (84) antiformal sheath fold, questionable, approximate
06	inverted anticline, accurate	5.4.5 (85) antiformal sheath fold, inferred
07	inverted anticline, questionable, accurate	5.4.6 (86) antiformal sheath fold, inferred
08	inverted anticline, questionable, approximate	5.4.7 (87) antiformal sheath fold, concealed
09	inverted anticline, inferred	5.4.8 (88) antiformal sheath fold, questionable, concealed
10	inverted anticline, inferred	5.4.9 (89) antiformal sheath fold, accurate
11	inverted anticline, questionable, concealed	5.4.10 (90) antiformal sheath fold, questionable, concealed
12	inverted anticline, inferred	
13	inverted anticline, inferred	
14	inverted anticline, inferred	
15	inverted anticline, inferred	
16	inverted anticline, inferred	
17	inverted anticline, inferred	
18	inverted anticline, inferred	
19	inverted anticline, inferred	
20	inverted anticline, inferred	
21	antiformal sheath fold, approximate	5.5.5 (101) syncline, inferred
22	antiformal sheath fold, approximate	5.5.6 (111) syncline, concealed
23	antiformal sheath fold, questionable, approximate	5.5.6 (112) syncline, concealed
24	antiformal sheath fold, inferred	5.5.6 (113) syncline, concealed
25	antiformal sheath fold, inferred	5.5.7 (103) syncline, concealed
26	antiformal sheath fold, inferred	5.5.8 (104) syncline, questionable, concealed
27	antiformal sheath fold, inferred	5.5.9 (105) syncline, accurate
28	antiformal sheath fold, inferred	5.5.10 (106) syncline, accurate
29	antiformal sheath fold, inferred	5.5.11 (107) syncline, approximate
30	antiformal sheath fold, inferred	5.5.12 (108) syncline, questionable, approximate
31	antiformal sheath fold, inferred	5.5.13 (109) syncline, inferred
32	antiformal sheath fold, inferred	5.5.14 (110) syncline, questionable, inferred
33	antiformal sheath fold, inferred	
34	antiformal sheath fold, inferred	
35	antiformal sheath fold, inferred	
36	antiformal sheath fold, inferred	
37	antiformal sheath fold, inferred	
38	antiformal sheath fold, inferred	
39	antiformal sheath fold, inferred	
40	antiformal sheath fold, inferred	
41	antiformal sheath fold, inferred	
42	antiformal sheath fold, inferred	
43	antiformal sheath fold, inferred	
44	antiformal sheath fold, inferred	
45	antiformal sheath fold, inferred	
46	antiformal sheath fold, inferred	
47	antiformal sheath fold, inferred	
48	antiformal sheath fold, inferred	
49	antiformal sheath fold, inferred	
50	antiformal sheath fold, inferred	
51	antiformal sheath fold, inferred	
52	antiformal sheath fold, inferred	
53	antiformal sheath fold, inferred	
54	antiformal sheath fold, inferred	
55	antiformal sheath fold, inferred	
56	antiformal sheath fold, inferred	
57	antiformal sheath fold, inferred	
58	antiformal sheath fold, inferred	
59	antiformal sheath fold, inferred	
60	antiformal sheath fold, inferred	
61	antiformal sheath fold, inferred	
62	antiformal sheath fold, inferred	
63	antiformal sheath fold, inferred	
64	antiformal sheath fold, inferred	
65	antiformal sheath fold, inferred	
66	antiformal sheath fold, inferred	
67	antiformal sheath fold, inferred	
68	antiformal sheath fold, inferred	
69	antiformal sheath fold, inferred	
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72	antiformal sheath fold, inferred	
73	antiformal sheath fold, inferred	
74	antiformal sheath fold, inferred	
75	antiformal sheath fold, inferred	
76	antiformal sheath fold, inferred	
77	antiformal sheath fold, inferred	
78	antiformal sheath fold, inferred	
79	antiformal sheath fold, inferred	
80	antiformal sheath fold, inferred	
81	antiformal sheath fold, inferred	
82	antiformal sheath fold, inferred	
83	antiformal sheath fold, inferred	
84	antiformal sheath fold, inferred	
85	antiformal sheath fold, inferred	
86	antiformal sheath fold, inferred	
87	antiformal sheath fold, inferred	
88	antiformal sheath fold, inferred	
89	antiformal sheath fold, inferred	
90	antiformal sheath fold, inferred	
91	antiformal sheath fold, inferred	
92	antiformal sheath fold, inferred	
93	antiformal sheath fold, inferred	
94	antiformal sheath fold, inferred	
95	antiformal sheath fold, inferred	
96	antiformal sheath fold, inferred	
97	antiformal sheath fold, inferred	
98	antiformal sheath fold, inferred	
99	antiformal sheath fold, inferred	
100	antiformal sheath fold, inferred	

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GeologicLines

The diagram illustrates the evolution of GeologicLines from version 6.0.0 (2012) to 6.4.0 (2020). The central column provides the most detailed view of the changes, while the left and right columns show a more condensed overview. The changes are categorized by color and type of modification.

Version	Year	Change Description
6.0.0	2012	symform, accurate
6.1.0	2012	symform, questionable, accurate
6.1.1	2013	symform, accurate
6.1.2	2014	symform, questionable, approximate
6.1.3	2015	symform, inferred
6.1.4	2016	symform, questionable, inferred
6.1.5	2017	symform, concealed
6.1.6	2018	symform, questionable, concealed
6.1.7	2019	asymmetric syncline, accurate
6.1.8	2020	asymmetric syncline, questionable, accurate
6.1.9	2020	asymmetric syncline, approximate
6.2.0	2020	asymmetric syncline, questionable, approximate
6.2.1	2020	asymmetric syncline, inferred
6.2.2	2020	asymmetric syncline, concealed
6.2.3	2020	asymmetric syncline, inferred
6.2.4	2020	asymmetric syncline, inferred
6.2.5	2020	asymmetric syncline, inferred
6.2.6	2020	asymmetric syncline, inferred
6.2.7	2020	asymmetric syncline, inferred
6.2.8	2020	asymmetric syncline, inferred
6.2.9	2020	asymmetric syncline, inferred
6.3.0	2020	asymmetric syncline, inferred
6.3.1	2020	asymmetric syncline, inferred
6.3.2	2020	asymmetric syncline, inferred
6.3.3	2020	asymmetric syncline, inferred
6.3.4	2020	asymmetric syncline, inferred
6.3.5	2020	asymmetric syncline, inferred
6.3.6	2020	asymmetric syncline, inferred
6.3.7	2020	asymmetric syncline, inferred
6.3.8	2020	asymmetric syncline, inferred
6.3.9	2020	asymmetric syncline, inferred
6.4.0	2020	asymmetric syncline, inferred

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GeologicLines

5.8.6 (181)	syngynal sheath fold, inferred	5.8.10 (191)	syngynal sheath fold, concealed	7.3.9 (394)	dike, eco
5.8.6 (182)	syngynal sheath fold, questionable, inferred	5.8.16 (192)	syngynal sheath fold, questionable, concealed	7.3.10 (395)	dike, approximate
5.8.7 (183)	syngynal sheath fold, concealed	5.9.1 (193)	monocline, approximate	7.3.11 (396)	dike, eco
5.8.8 (184)	syngynal sheath fold, questionable, concealed	5.9.2 (194)	monocline, questionable, accurate	7.3.12 (397)	dike, approximate
5.9.0 (185)	syngynal sheath fold, accurate	5.9.3 (195)	monocline, approximate		
5.8.10 (186)	syngynal sheath fold, questionable, accurate	5.9.4 (196)	monocline, questionable, approximate		
5.8.11 (187)	syngynal sheath fold, approximate	5.9.5 (197)	monocline, inferred		
5.8.12 (188)	syngynal sheath fold, questionable, approximate	5.9.6 (198)	monocline, questionable, inferred	7.1.1 (398)	linear
5.8.13 (189)	syngynal sheath fold, inferred	5.9.7 (199)	monocline, concealed	7.2.1 (399)	joint, accurate
5.8.14 (190)	syngynal sheath fold, questionable, inferred	5.9.8 (200)	monocline, questionable, concealed	7.2.2 (400)	joint, approximate
AZOS.2417 (371)	sky dike, accurate	AZOS.2427 (321)	pink dike accurate	AZOS.1164 (331)	orange marker
AZOS.2418 (312)	sky dike, approximate	AZOS.2428 (322)	pink dike accurate	AZOS.1165 (332)	pink marker
AZOS.2419 (313)	green dike accurate	AZOS.2429 (323)	purple dike accurate	AZOS.1166 (333)	purple marker
AZOS.2420 (314)	green dike accurate	AZOS.2430 (324)	purple dike accurate	AZOS.1167 (334)	midnight marker
AZOS.2421 (315)	magenta dike accurate	AZOS.2431 (325)	midnight dike accurate	AZOS.70 (335)	vein, accurate
AZOS.2432 (316)	magenta dike accurate	AZOS.2432 (326)	midnight dike accurate	AZOS.2288 (336)	vein, approximate
AZOS.2433 (317)	red dike accurate	AZOS.1100 (327)	sky marker bed	AZOS.58 (337)	fold hinge sun trap, accurate
AZOS.2434 (318)	red dike accurate	AZOS.1101 (328)	green marker bed	AZOS.66 (338)	fold hinge sun trap, approximate
AZOS.2435 (319)	orange dike accurate	AZOS.1102 (329)	magenta marker bed	AZOS.73 (339)	fold hinge sun trap, concealed
AZOS.2436 (320)	orange dike accurate	AZOS.1103 (330)	red marker bed		