Table 6.1 Analyses of spots on zircons from Y07-60, Jfq. Spots in green used for age.

Spot Name	207 corr'd 206Pb/ 238U Age	1 σ error	208 corr'd 206Pb/ 238U Age	1 σ error	ppm U	ppm Th
Y07-60-2.1	163.6	1.1	163.5	1.2	325	167
Y07-60-3.1	165	0.8	164.8	0.8	599	243
Y07-60-8.1	**166.4**	**1**	**166.5**	**1.1**	**426**	**261**
Y07-60-1.1	**166.9**	**0.9**	**167.5**	**1.1**	**466**	**292**
Y07-60-11.1	**167.6**	**1.1**	**167.3**	**1.2**	**349**	**187**
Y07-60-15.1	**167.8**	**1.3**	**168**	**1.4**	**235**	**84**
Y07-60-13.1	**168.6**	**1.3**	**169.3**	**1.4**	**271**	**101**
Y07-60-9.1	**168.9**	**1.3**	**170**	**1.5**	**332**	**256**
Y07-60-5.1	**169.7**	**1.2**	**168.5**	**1.4**	**424**	242
Y07-60-14.1	171.2	1.1	170.6	1.3	364	248
Y07-60-4.1	172.1	1.3	171.5	1.5	228	169
Y07-60-10.1	172.3	1.3	171.5	1.4	260	98
Y07-60-7.1	172.4	0.9	172.7	1.1	666	615
Y07-60-6.1	172.9	1.5	173.1	1.7	286	130
Y07-60-12.1	173.4	1.1	173.2	1.2	328	174

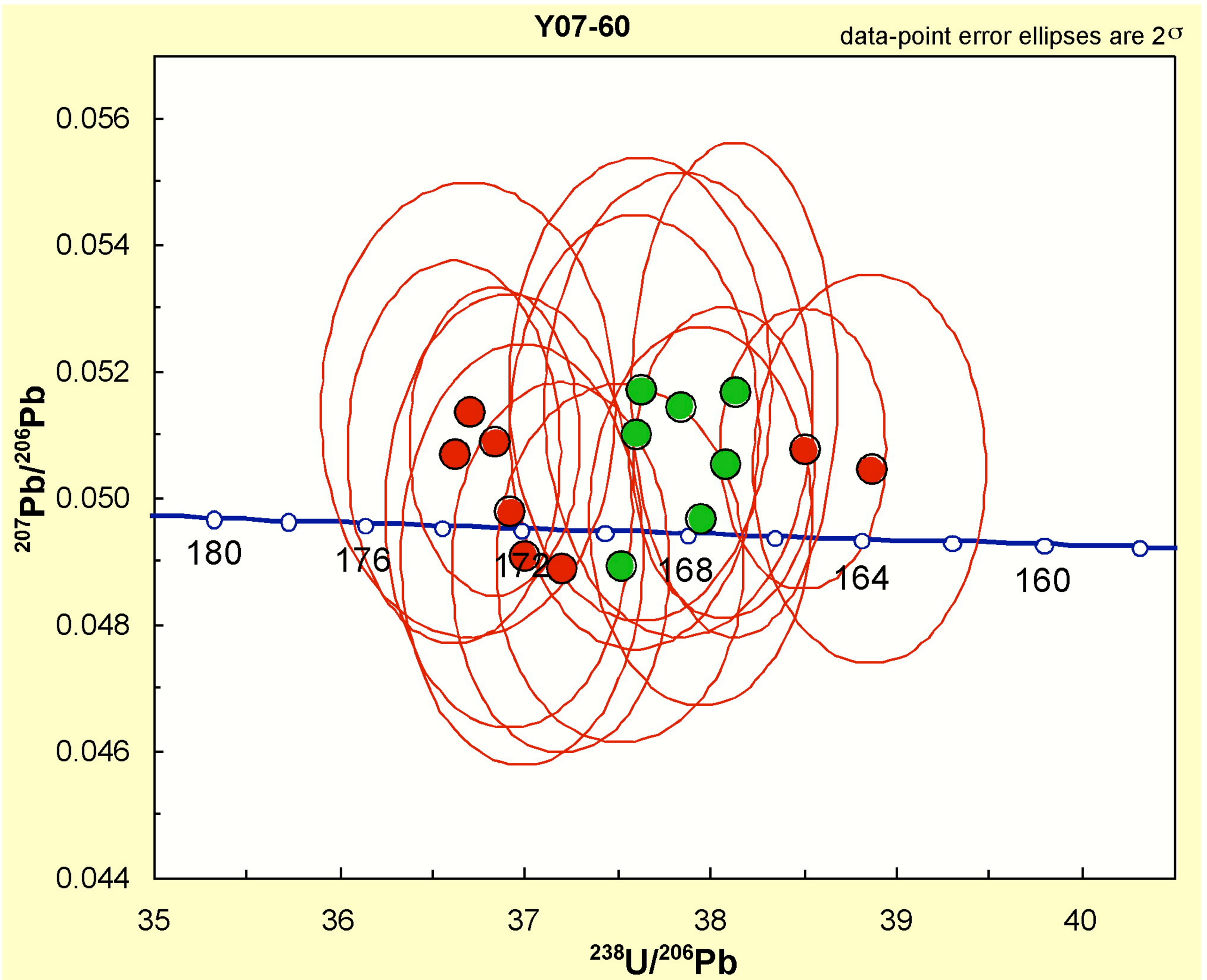

Figure 6.3 Mid-Jurassic part of a Tera-Wasserburg concordia plot, showing results of the fifteen spots analyzed on zircons from sample Y07-60, Fulstone Volcanic unit Jfq. The heavy blue line represents ideally concordant age determinations in which ^{238}U decaying to ^{206}Pb and ^{235}U decaying to ^{207}Pb would give exactly the same age. Numbers "160" to "180" along the concordia line are in millions of years. Green spots are considered to be a coherent group, and the red spots are analyses that were not used for the final age calculation. Plotted by Joe Wooden.