Appendix 2, Figure 1: 1. Summary of geologic events for the India-Asia orogen relevant to the Pamir, Tibet, and Himalaya. A) metamorphism, B) plate-scale processes, and C) magmatism. The ages of meta-morphism (A) in both the Pamir and NHGD coincide with the timing of slab tearing and convective removal of the lower crust. 1. Searle & Szulc, 2005; 2. Godin et al., 2006; 3. Lee & Lawver, 1995; 4. de Sigoyer et al., 2000; 5. Replumaz et al., 2010; 6. Copley et al., 2010; 7. van Hinsbergen et al., 2011; 8. DeCelles et al., 2010; 9. Nábělek et al., 2009; 10. Kohn & Parkinson, 2002; 11. Negredo et al., 2007; 12. Chung et al., 2003; 13. Chung et al., 2005; 14. Malz, 2011; 15. Guillot et al., 1999; 16. Cottle et al., 2009; 17. Lee & Whitehouse, 2007.

0903Z4

$\frac{^{206}Pb}{^{238}U}$

$^{208}Pb/^{232}Th$

REE/chondrite

0907F1A

$\frac{^{206}Pb}{^{238}U}$

$^{208}Pb/^{232}Th$

REE/chondrite

1929C1

$\frac{^{206}Pb}{^{238}U}$

$^{208}Pb/^{232}Th$
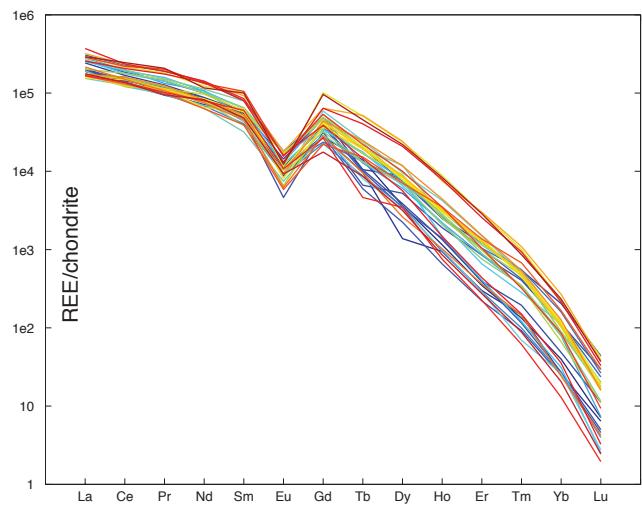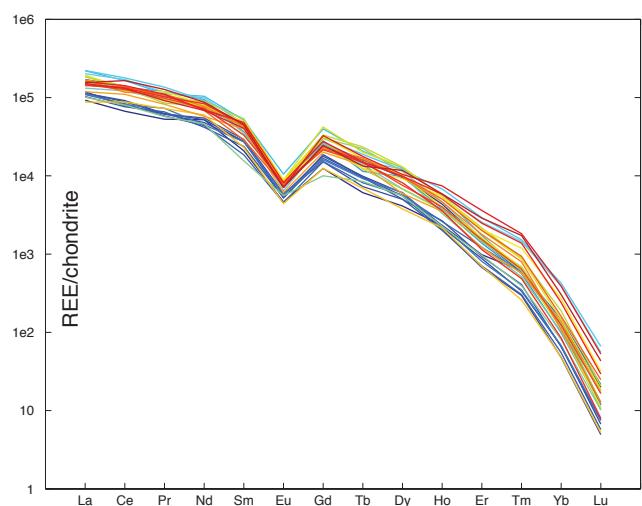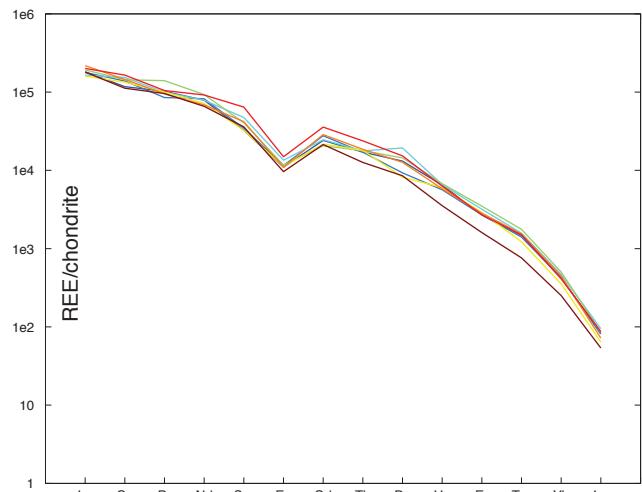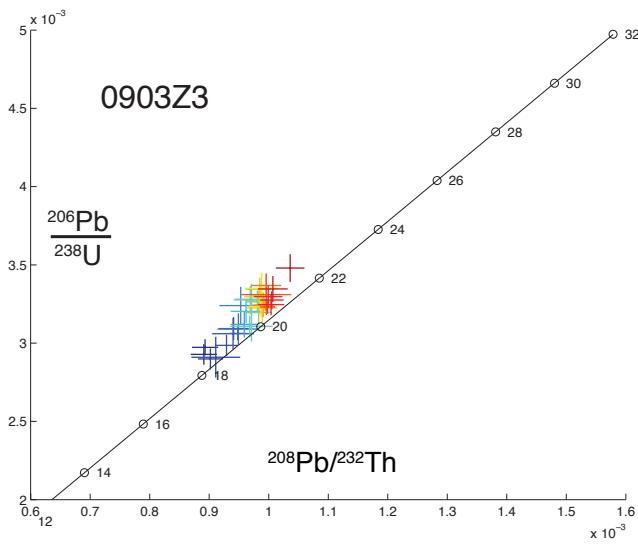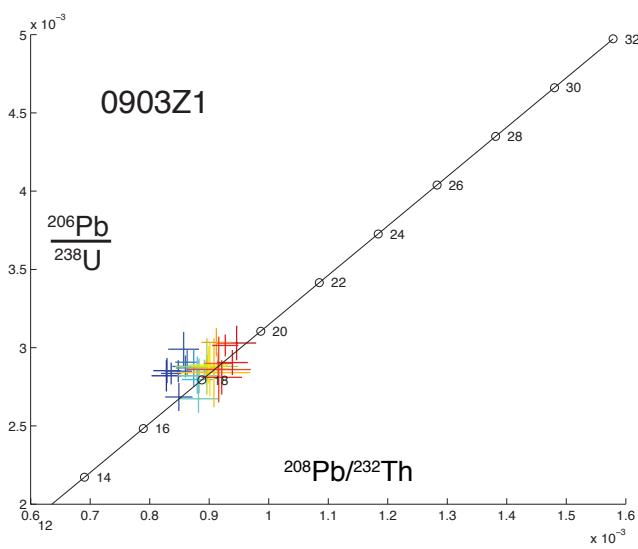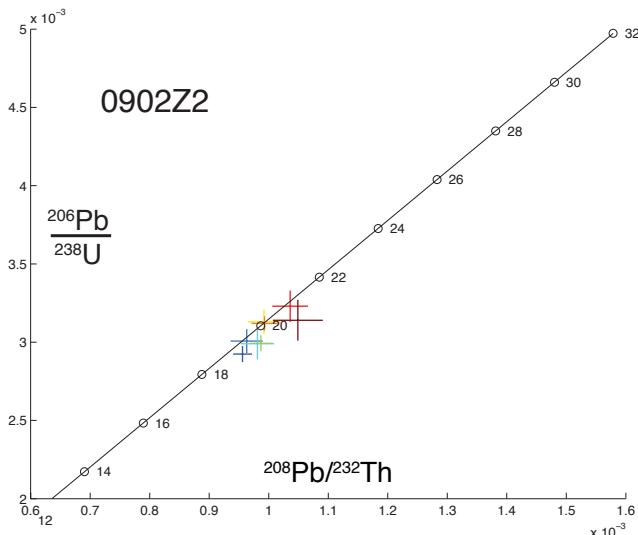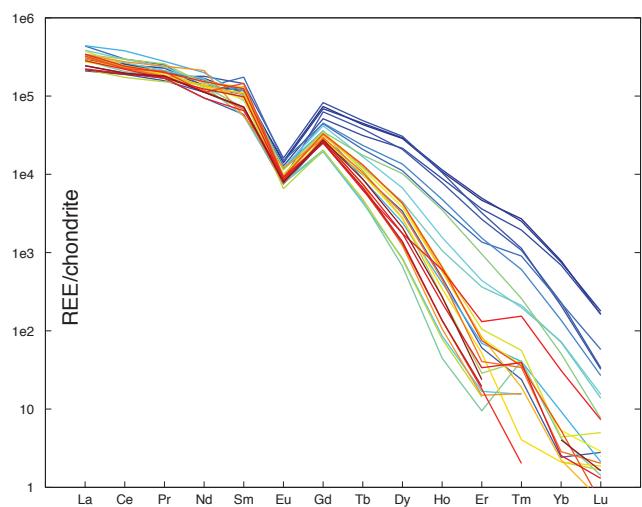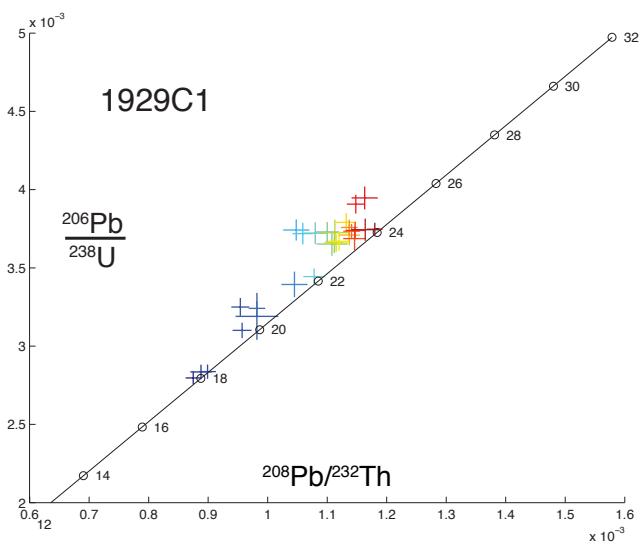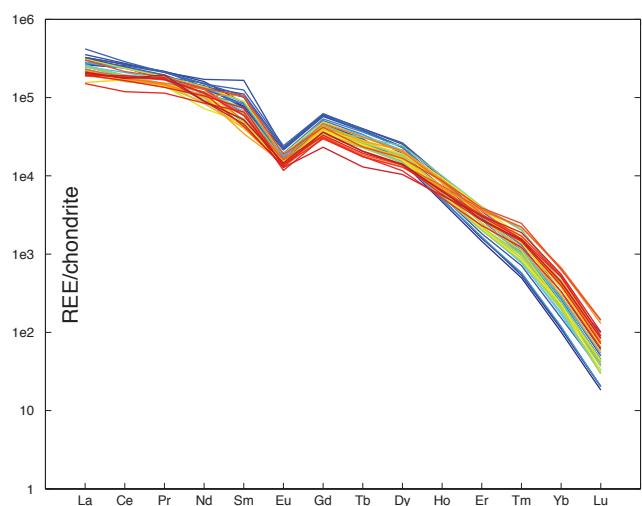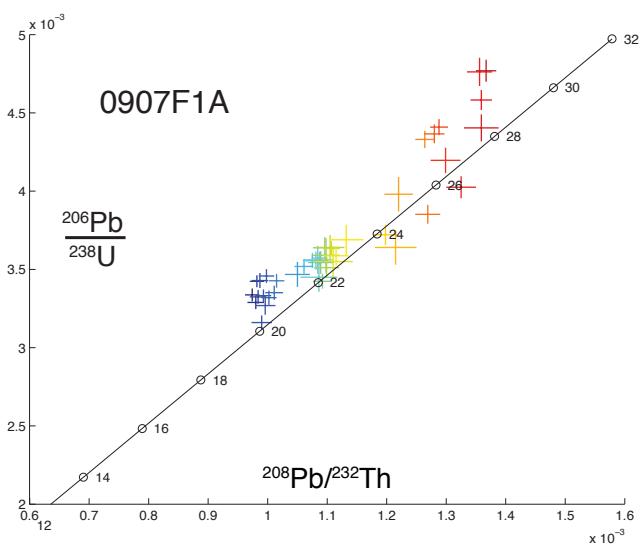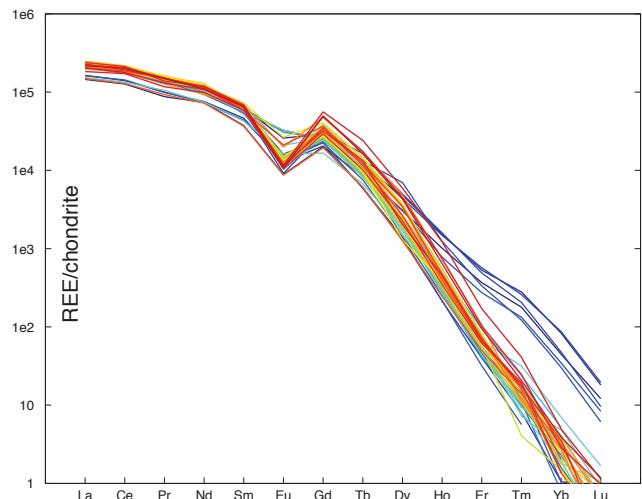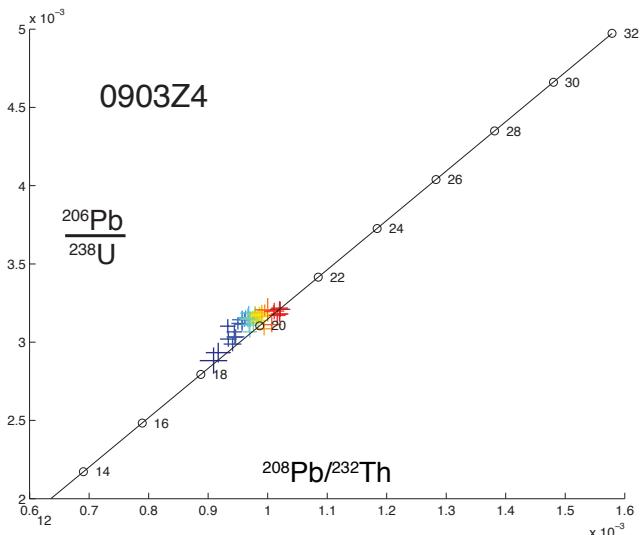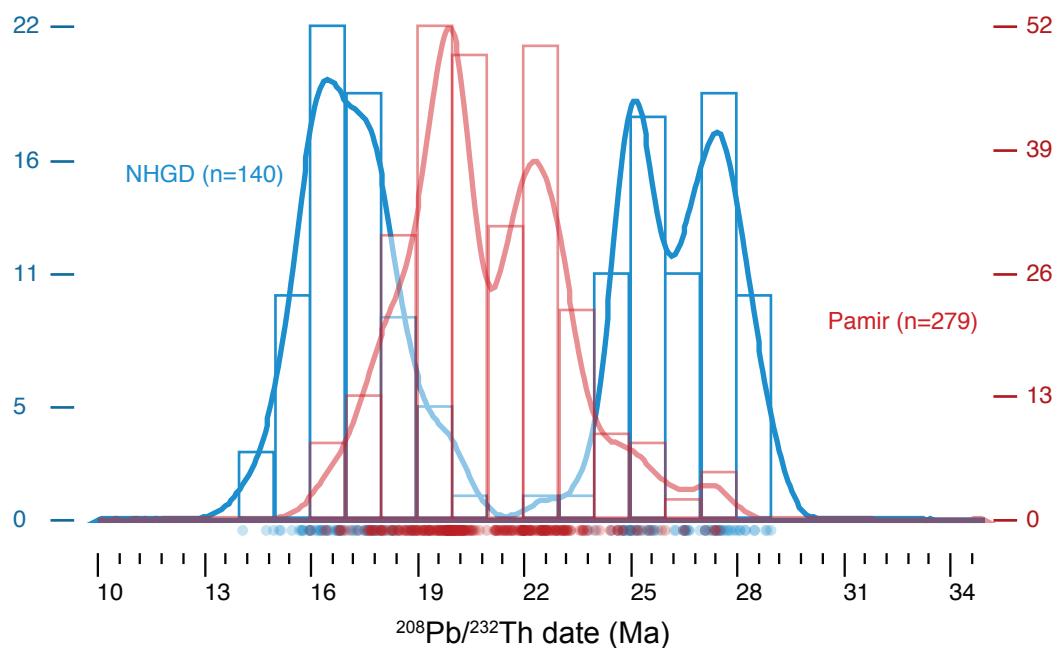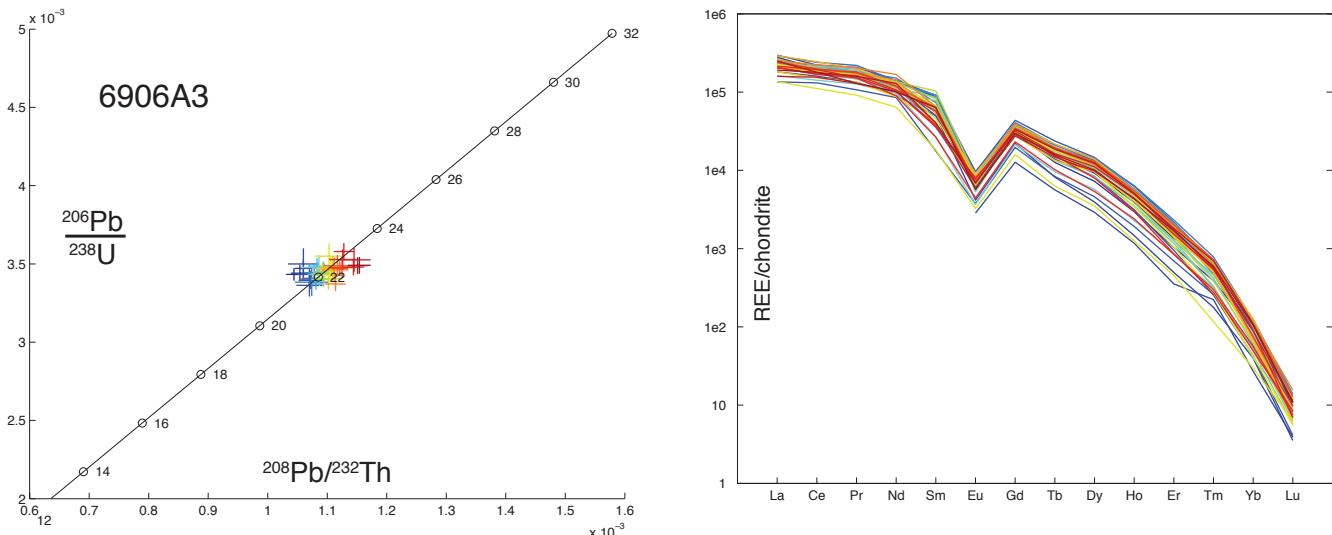
REE/chondrite

App 2, Figure 2a: U-Th/Pb concordia and chondrite-normalized rare earth element (REE) spider plots for each sample. Data on both plots are colored by $^{208}$Pb/$^{232}$Th date from low (blue) to high (red). Tb, Ho, Tm, and Lu were not measured for Mabja and Kangmar samples. For these samples, line plots were interpolated where no data exist (Tb, Ho, Tm) or not plotted (Lu). Kernal density estimation (KDE) plot and histogram of the Pamir (red) and NHGD (blue) $^{208}$Pb/$^{232}$Th dates were generated using DensityPlotter (Vermeesch, 2012).

Figure 2b, the Yb/Gd ratio was calculated from chondrite-normalized values to quantify the slope of the heavy rare-earth elements using a manageable value. Each sample was then shifted so the mean of the five oldest data per sample lay on the "zero" line. Since each sample is shifted by a different amount, the y-axis of Figure 24b cannot be quantified between samples. Using this scheme, an invariant HREE slope through time would scatter about the "zero" line. If the Yb/Gd were not invariant, the value would lay above or below the line. The space above the "zero" line represents HREE enrichment, i.e. a shallower slope of the spider plot. The space below represents HREE deple-tion, or a steeper HREE slope for the spider plot.

KD9712B

$\dfrac{^{206}Pb}{^{238}U}$

$^{208}Pb/^{232}Th$

REE/chondrite

La Ce Pr Nd Sm Eu Gd Tb Dy Ho Er Tm Yb Lu

KD9742B

$\dfrac{^{206}Pb}{^{238}U}$

$^{208}Pb/^{232}Th$

REE/chondrite

La Ce Pr Nd Sm Eu Gd Tb Dy Ho Er Tm Yb Lu

KD9751B

$\dfrac{^{206}Pb}{^{238}U}$

$^{208}Pb/^{232}Th$

REE/chondrite

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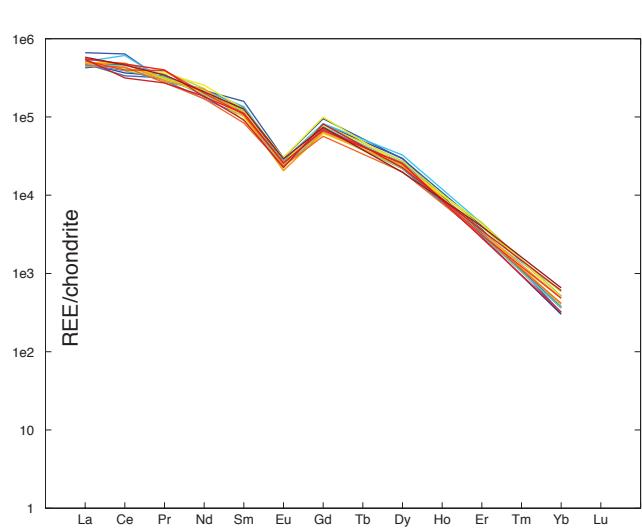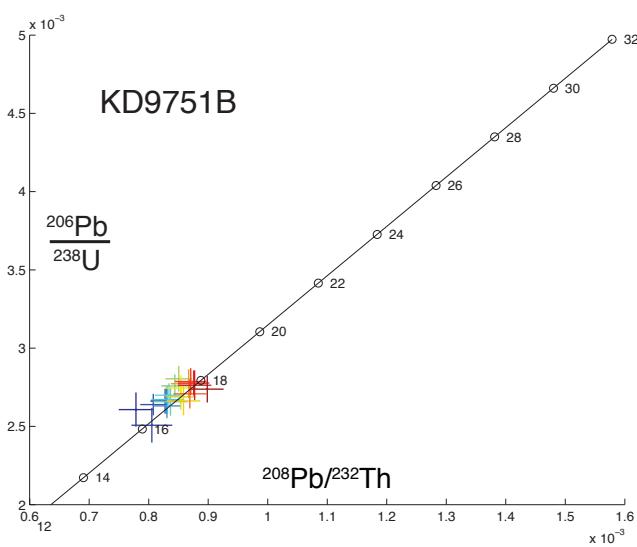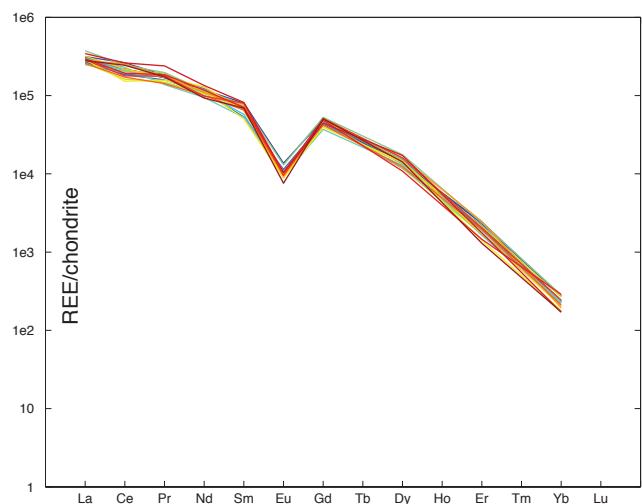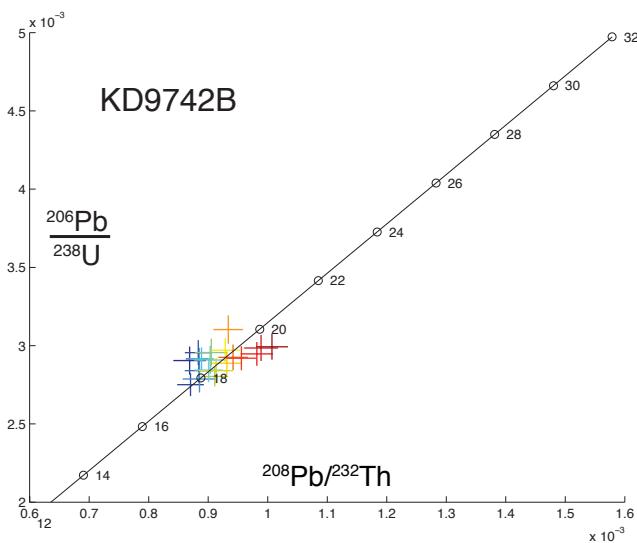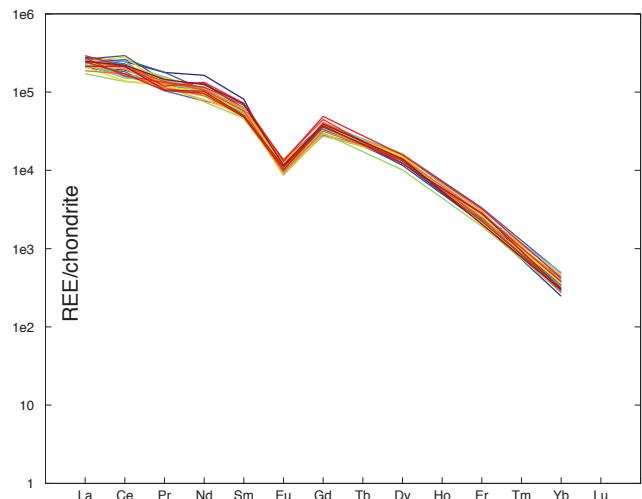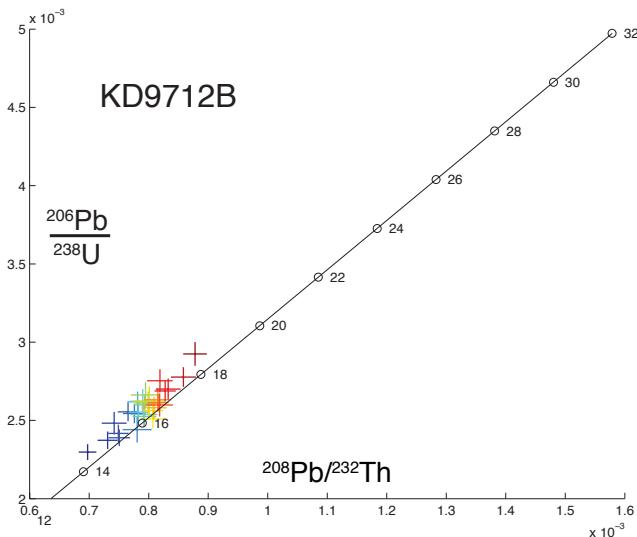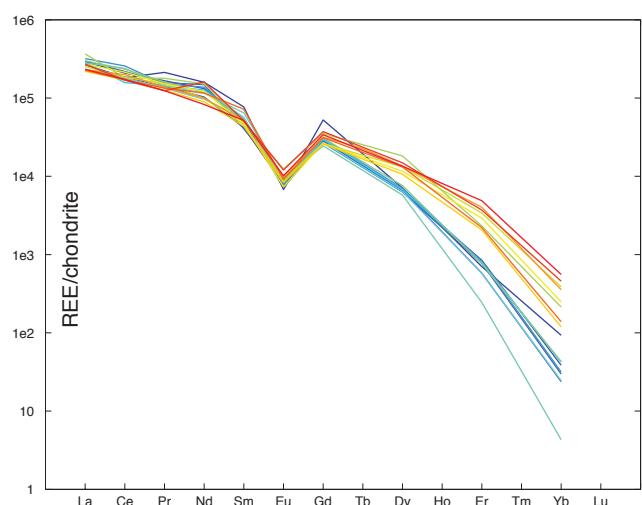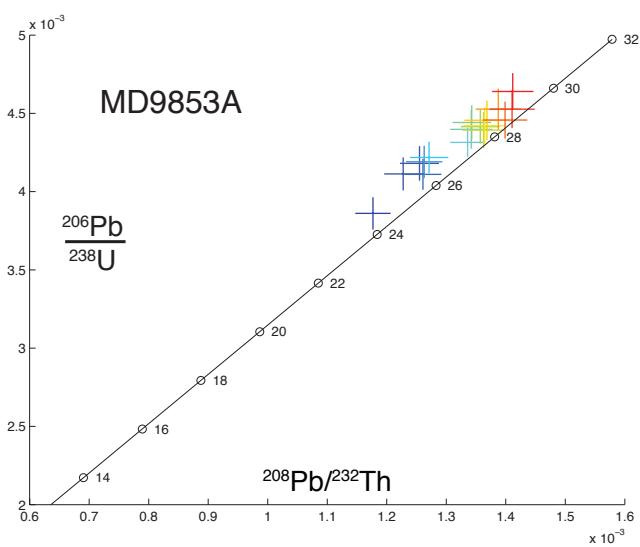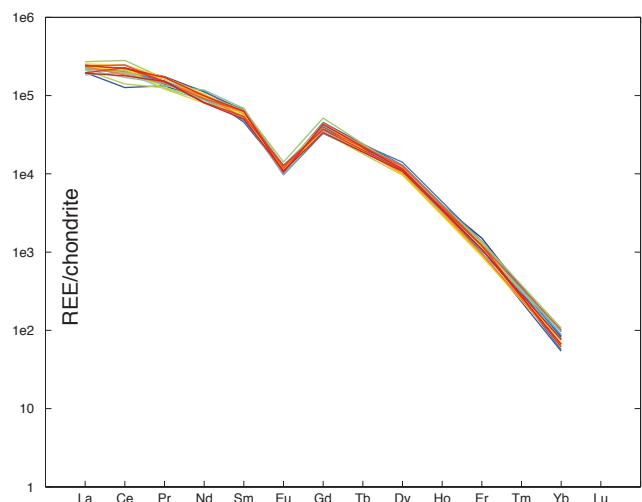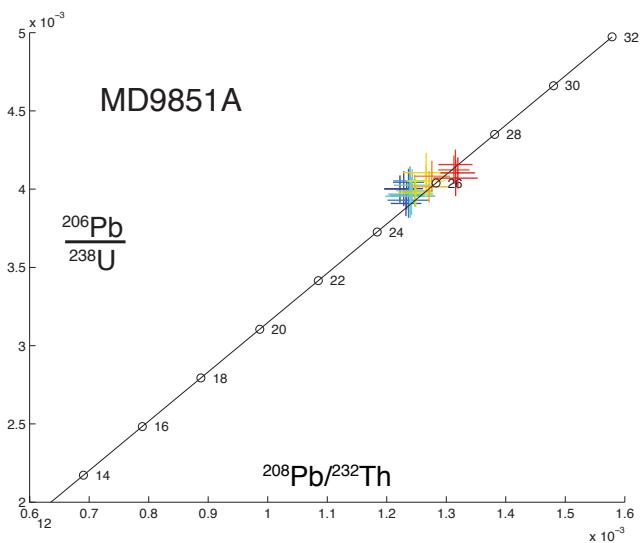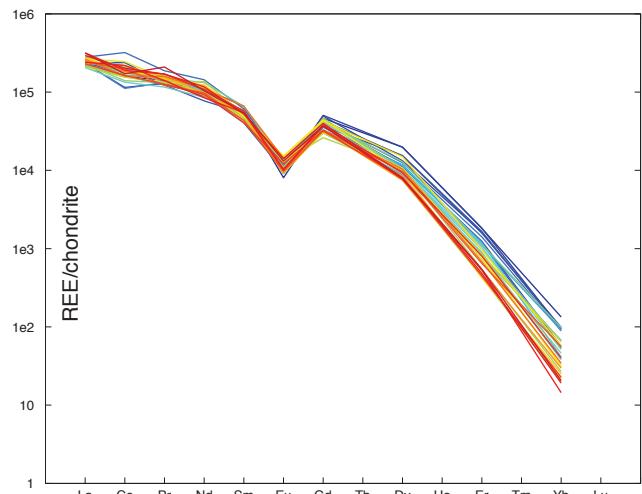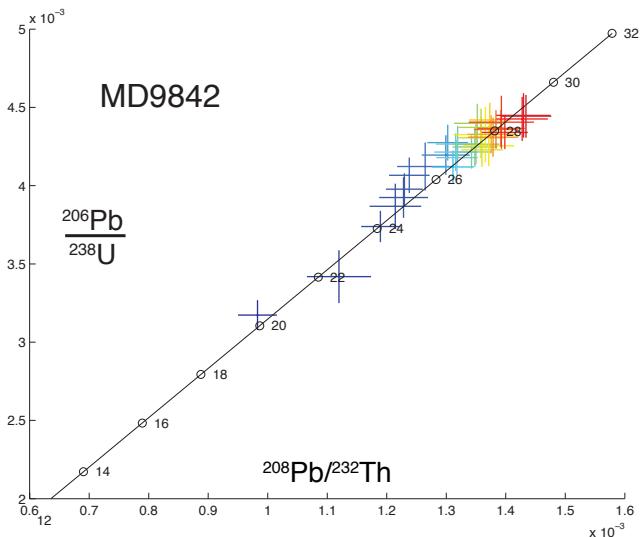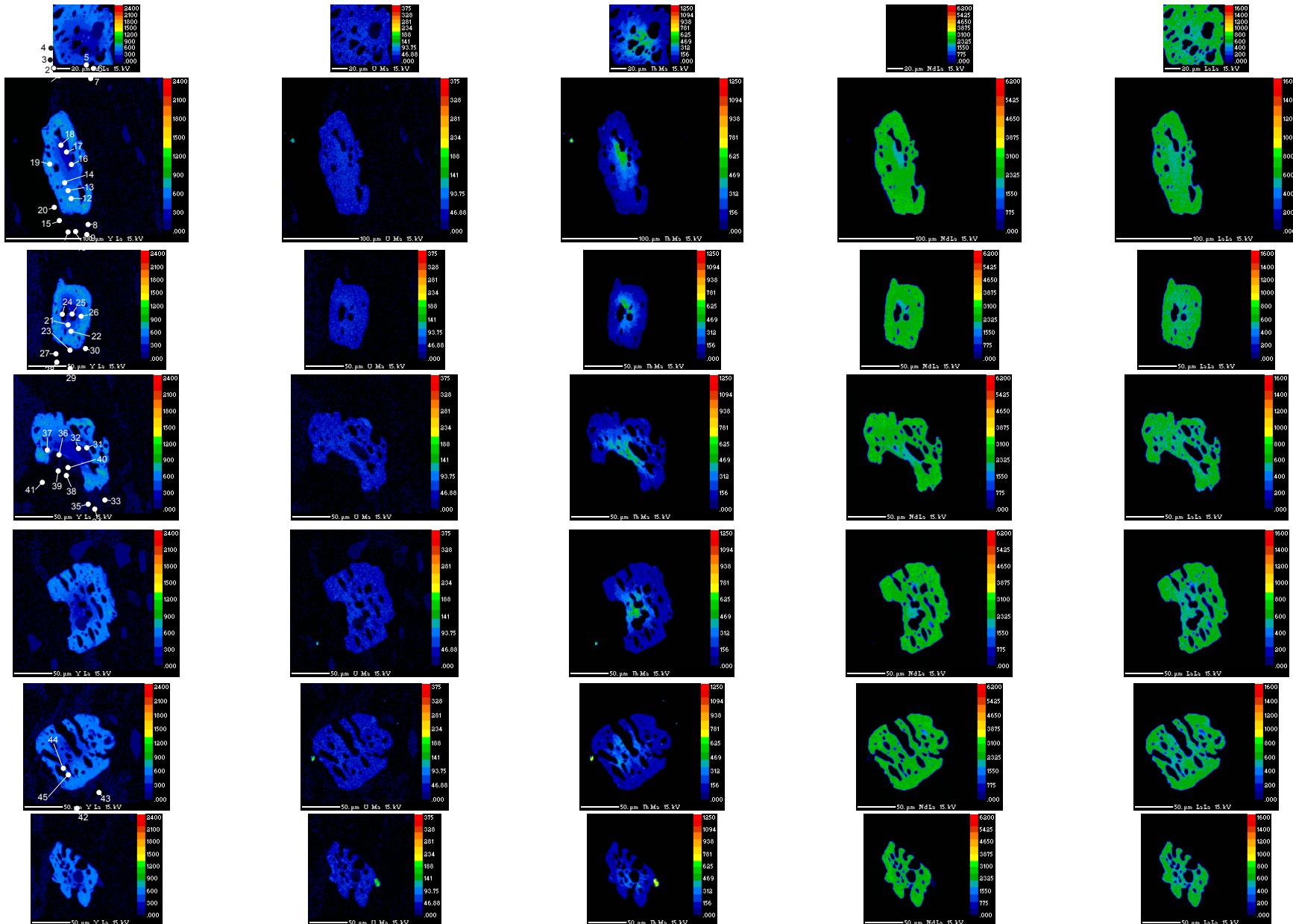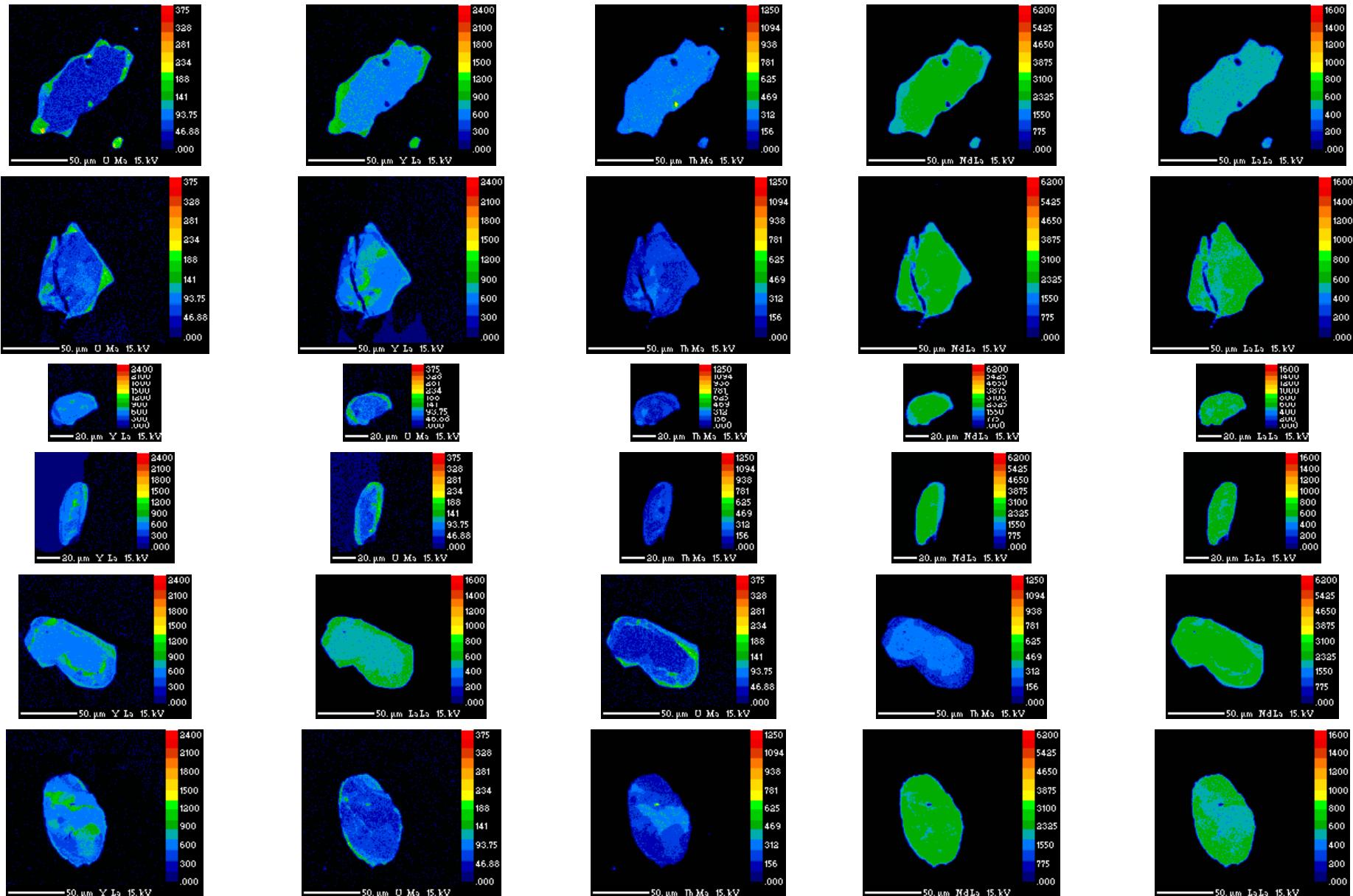
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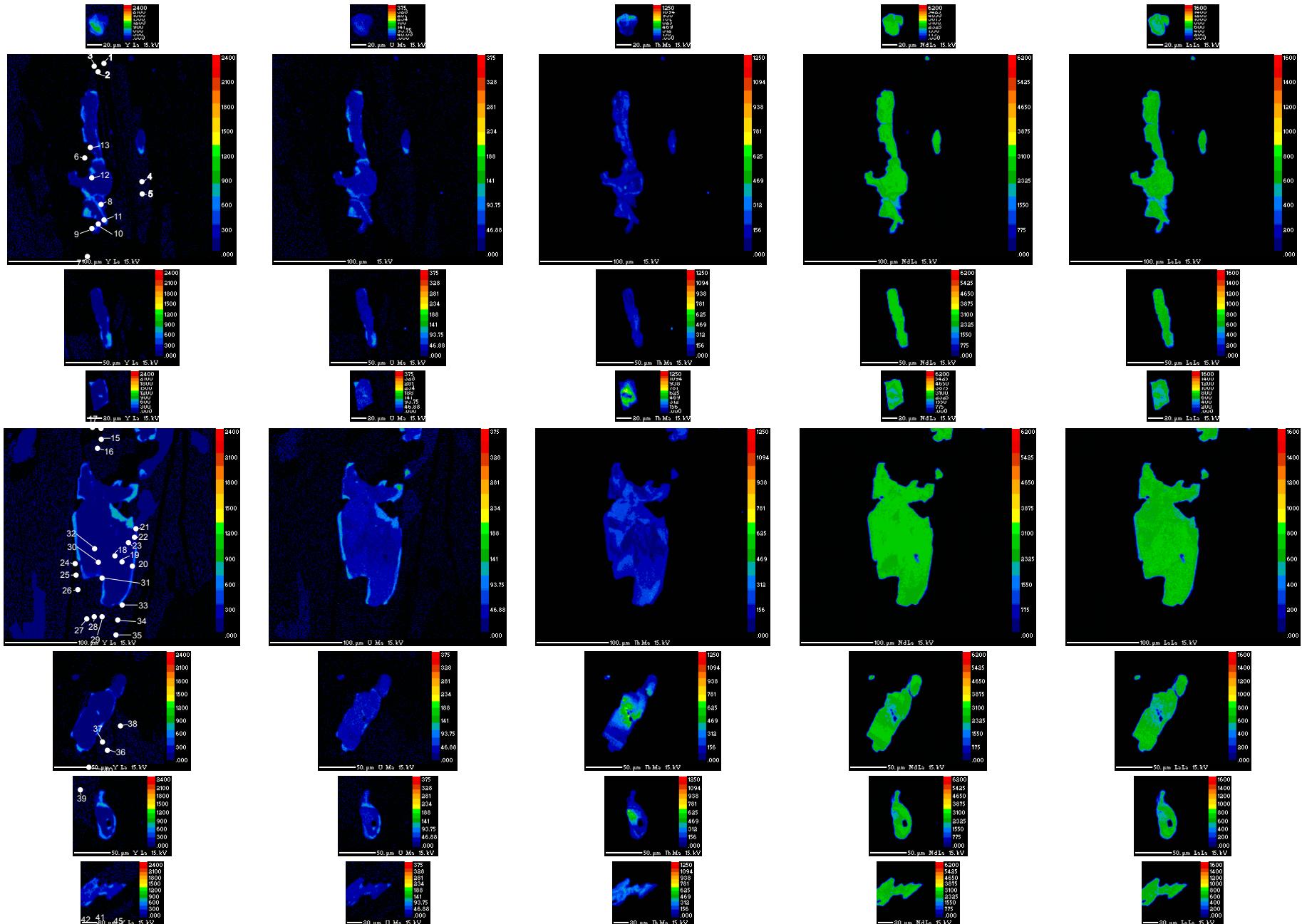
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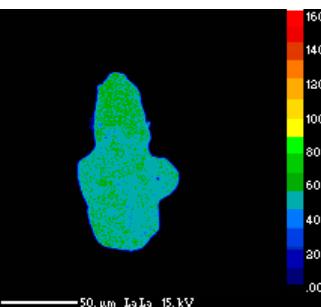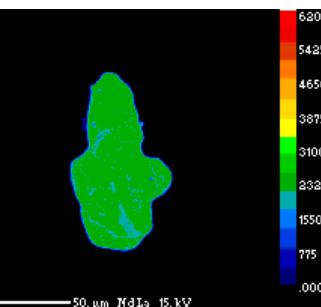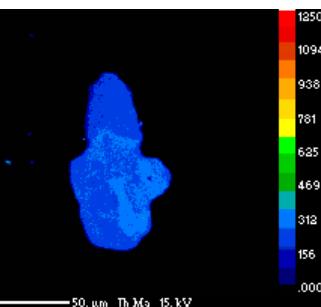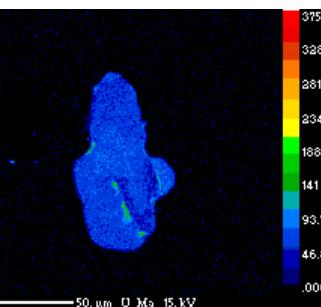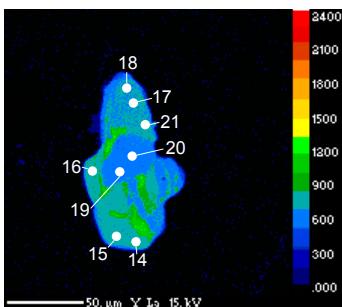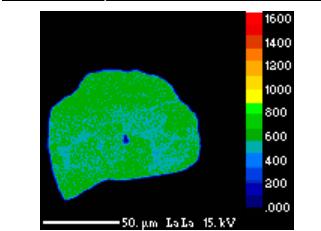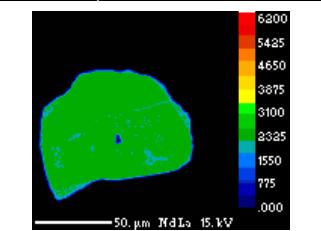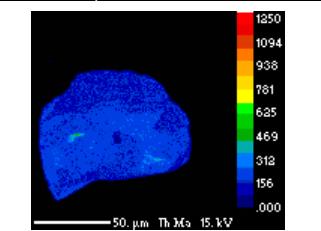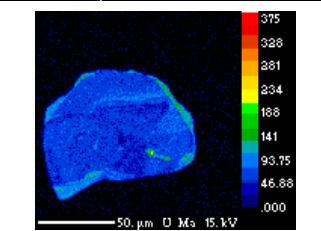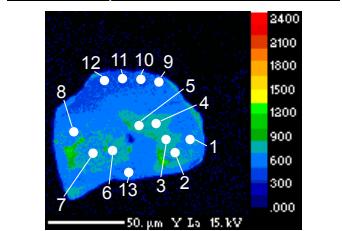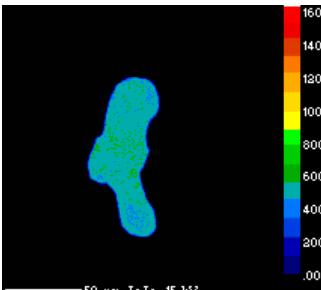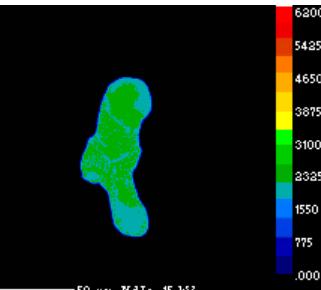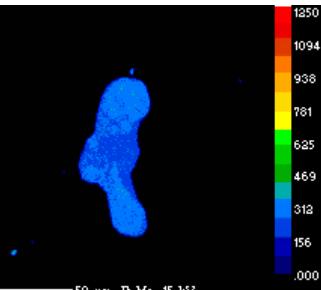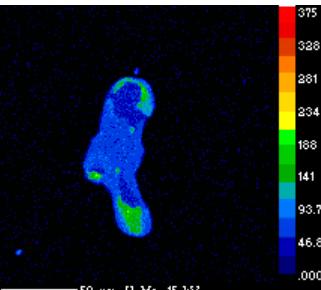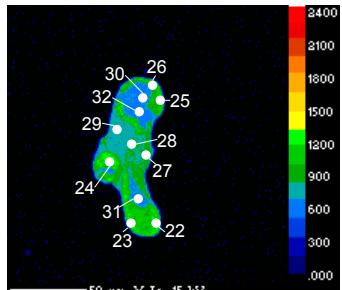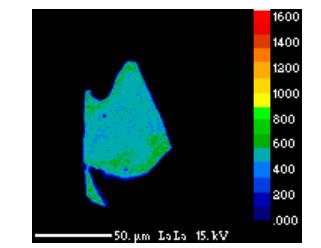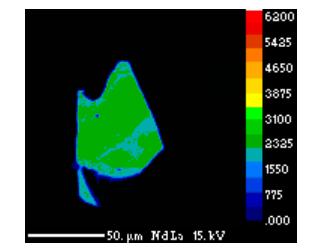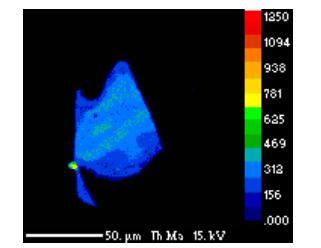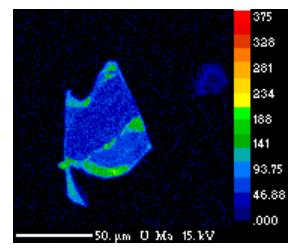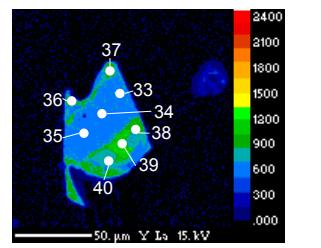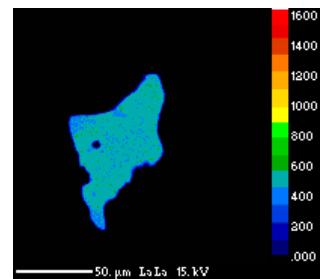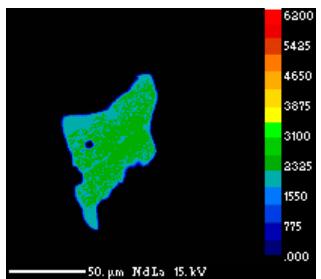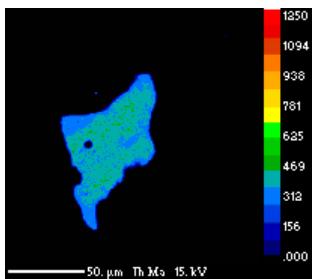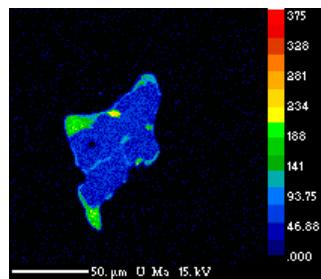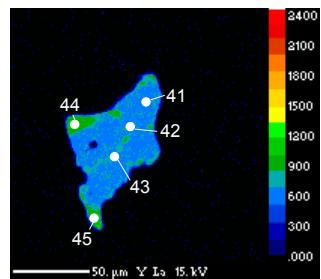
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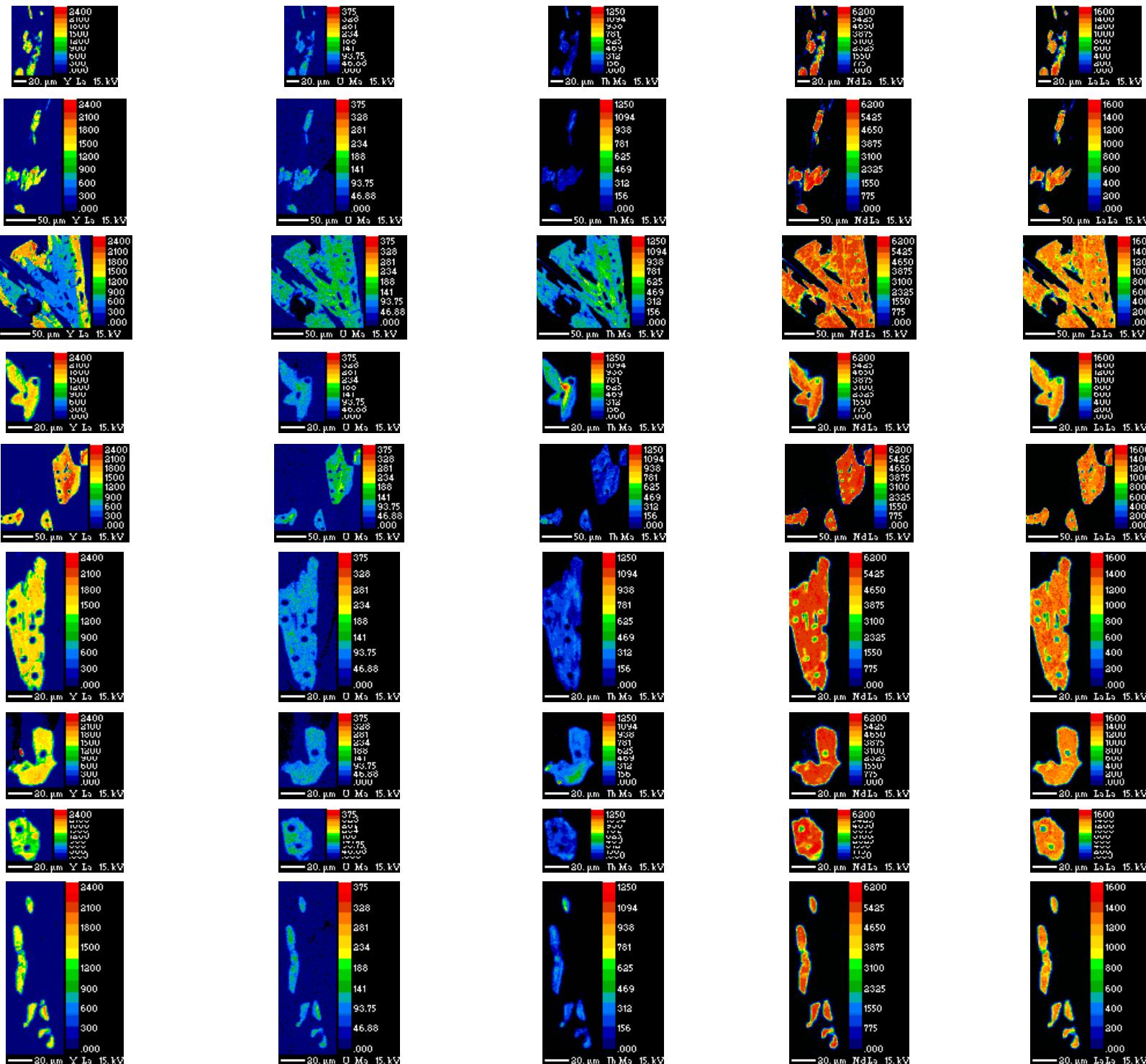
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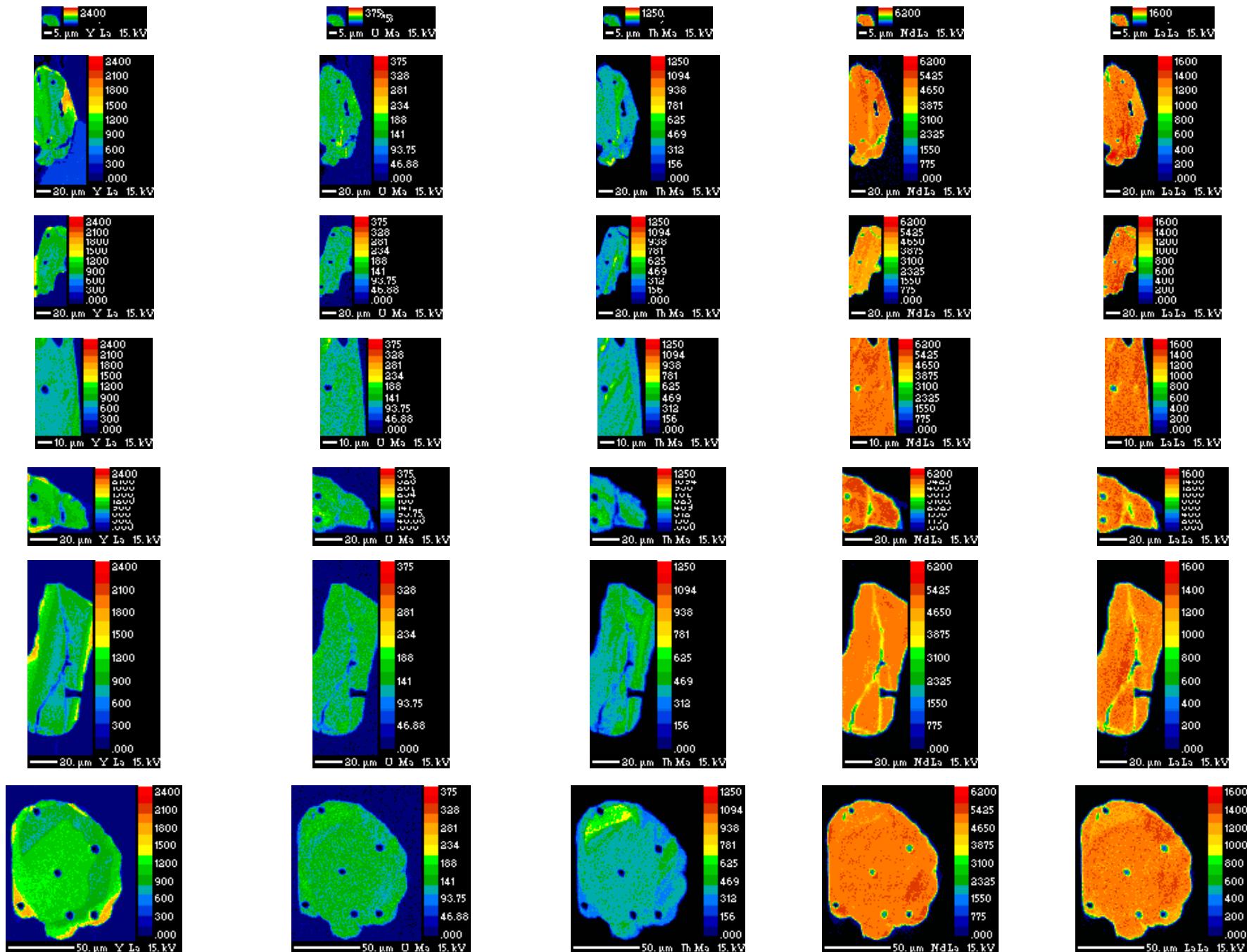
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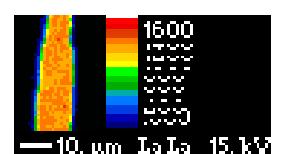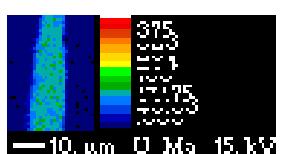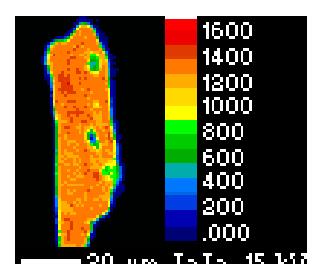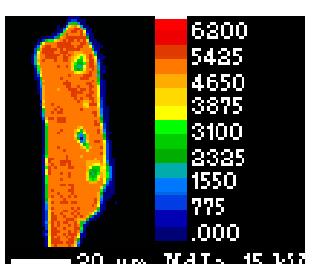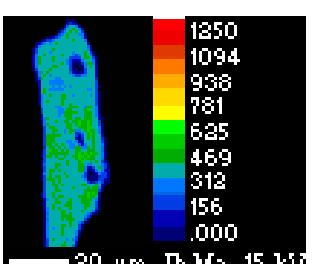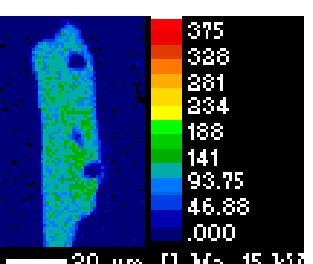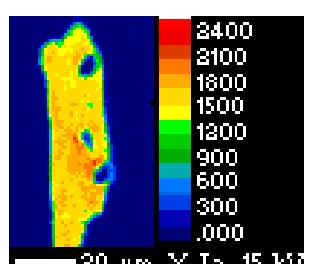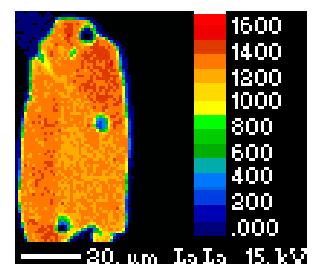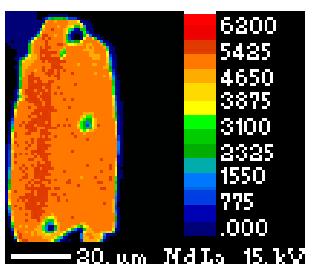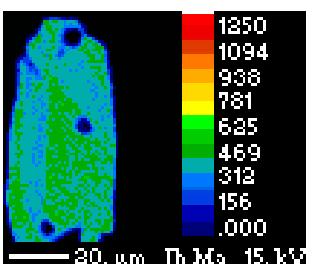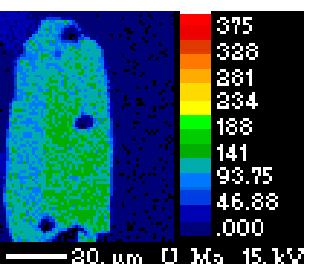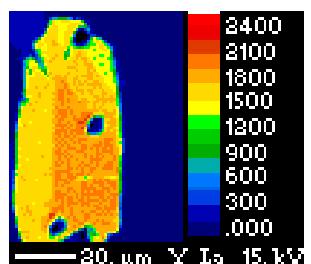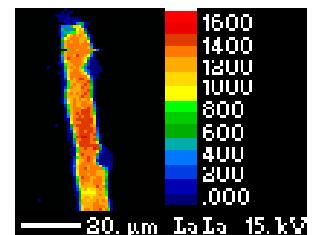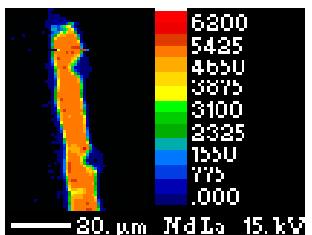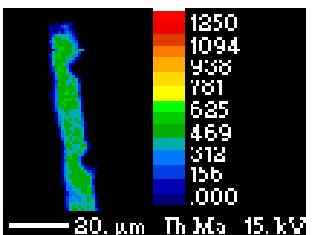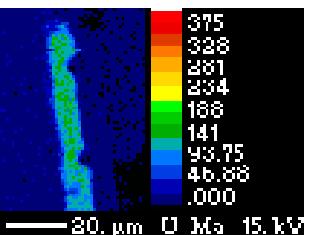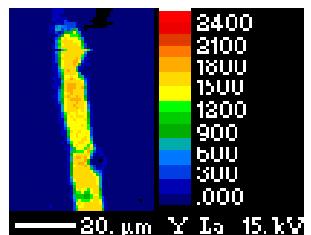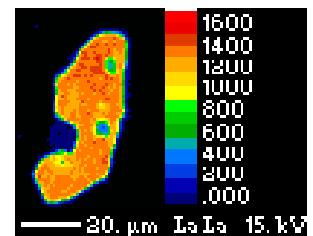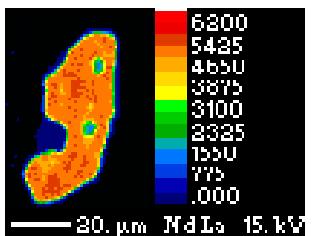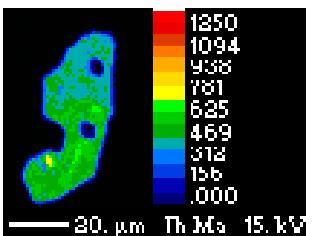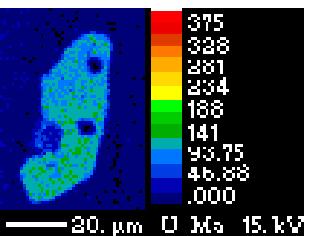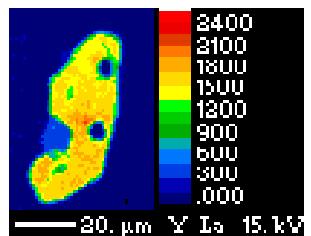
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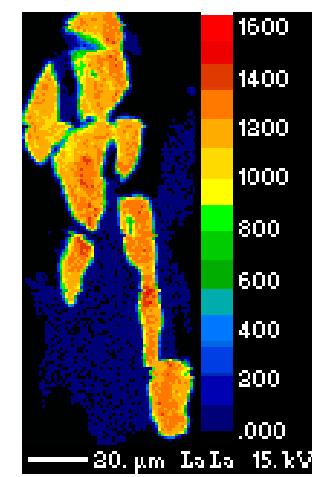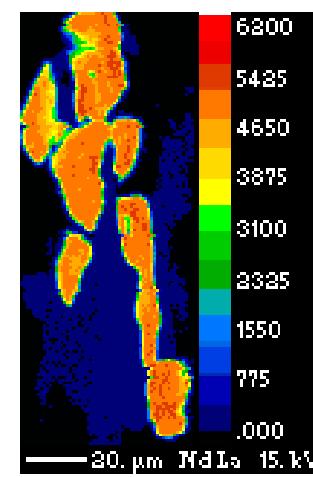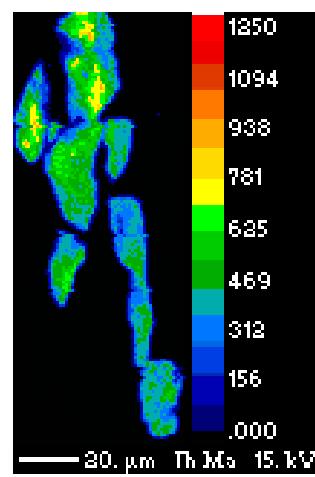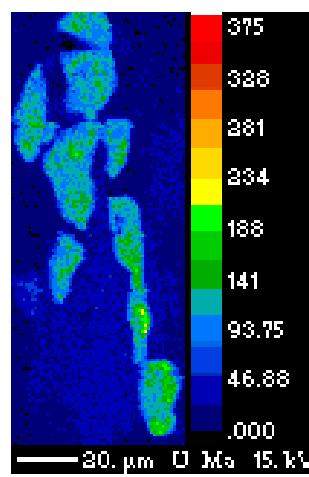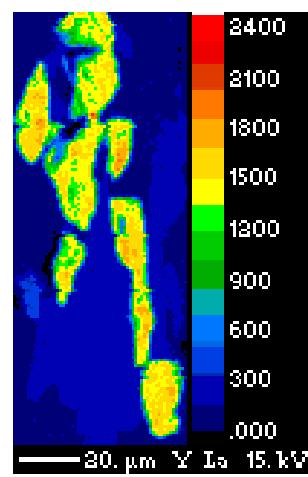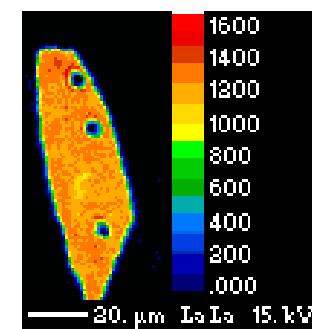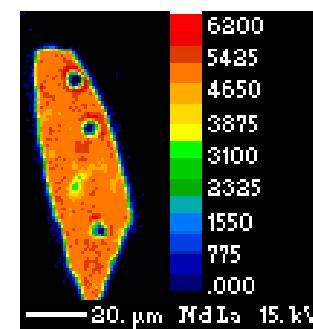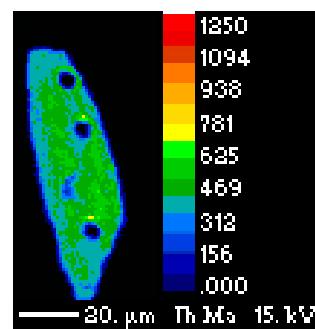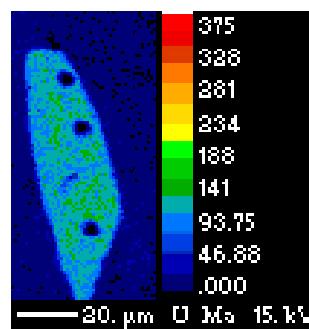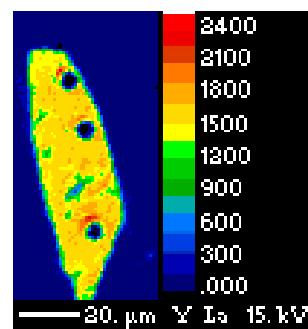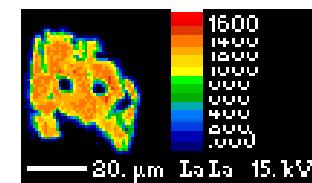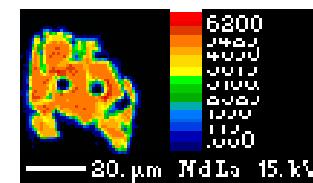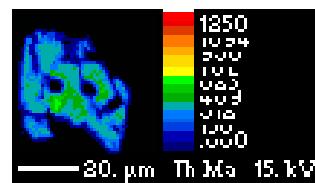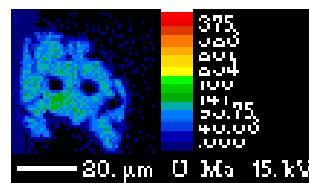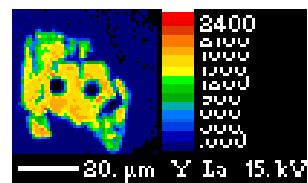
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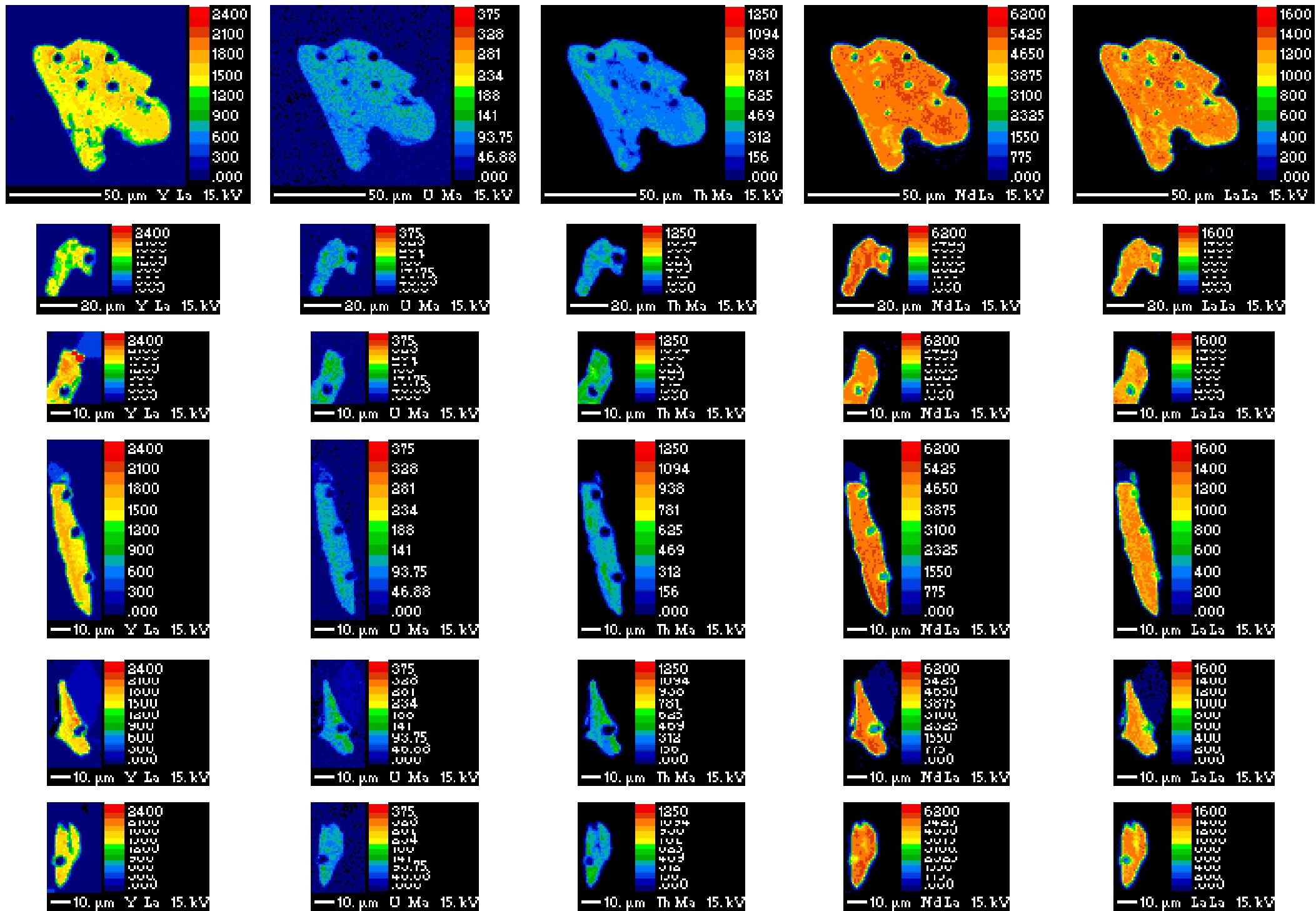
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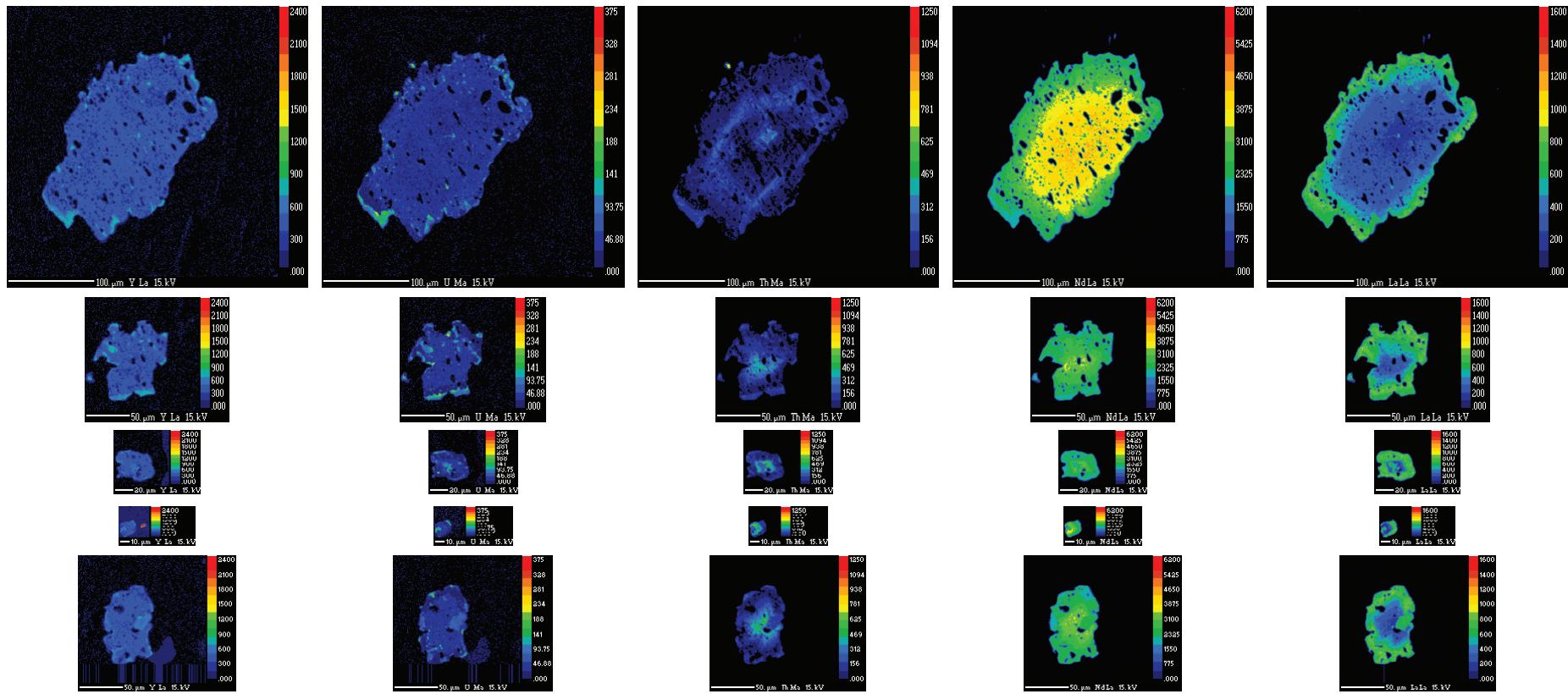


App 2 Figure 3: X-ray intensity maps of Y, U, Th, Nd, and La in monazite. The scales located to the right of each map are in total counts and are globally scaled for all grains and samples. Length scales are labeled on each map. Laser spot locations are marked where appropriate, and some holes in grains are ablated spots.

# MD98-53
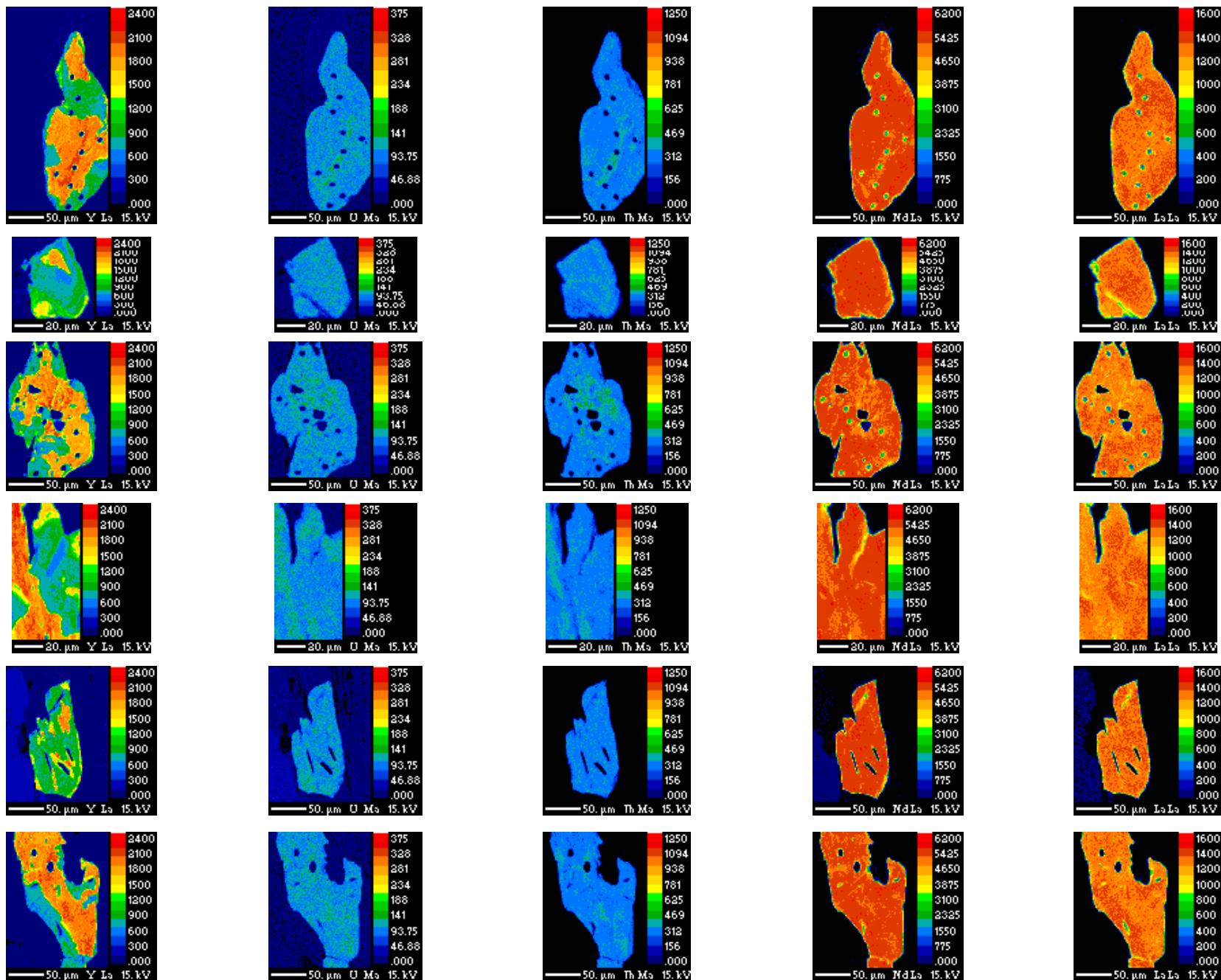
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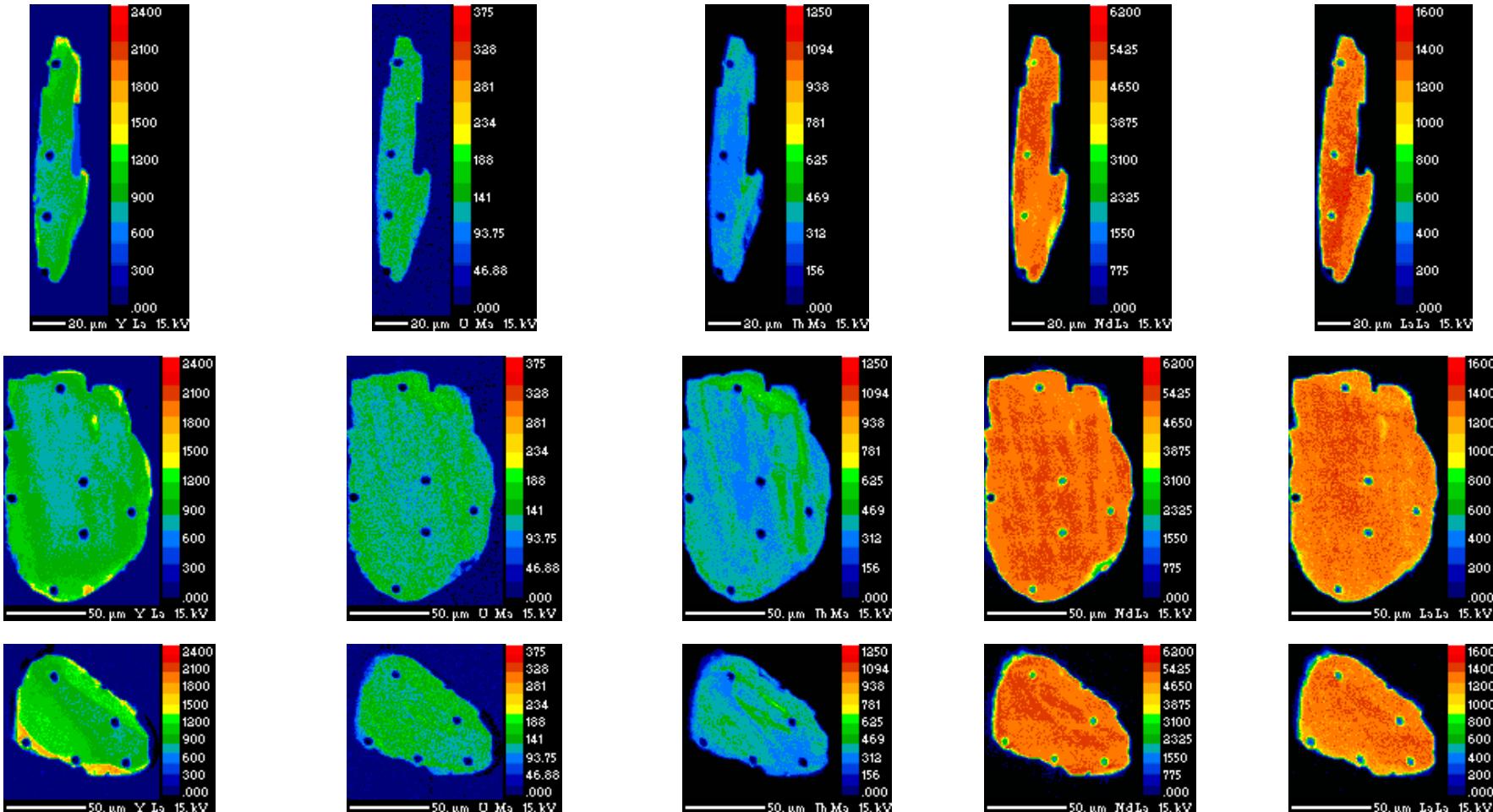
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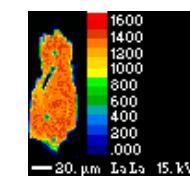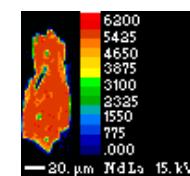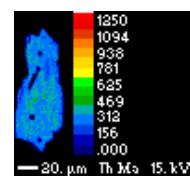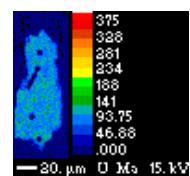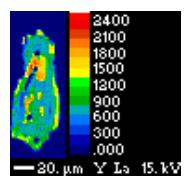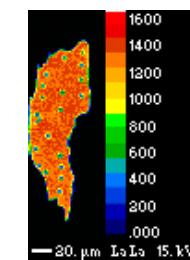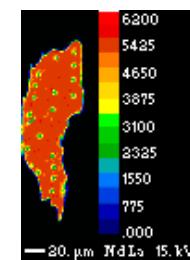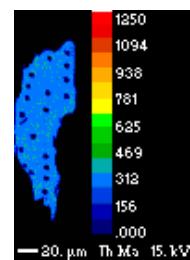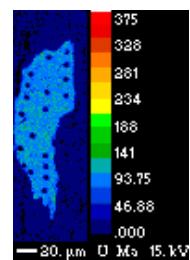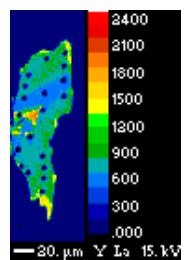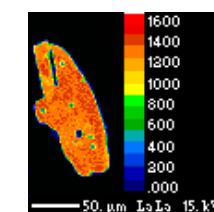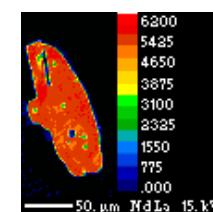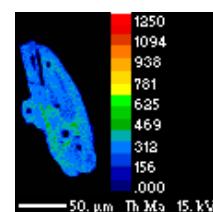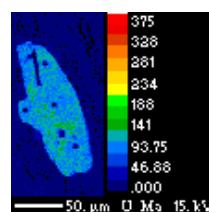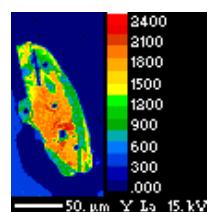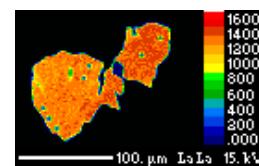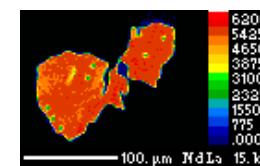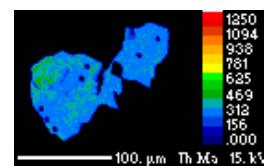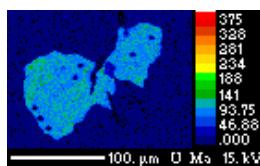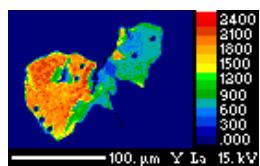
Table DR1. U/Th-Pb isotopic ratios and REE concentrations (ppm). Sample region, dome, name, long., lat., rock type, and mineral assemblage are given above each. U/Th-Pb ratios are uncorrected for common Pb and REE are un-normalized. REE Tb, Ho, Tm, and Lu were not measured for north Himalayan samples. When not measured, elemements were log linear interpolated for REE spider plots.

| analysis | isotopic ratios 208Pb/232Th | ±2σ | 206Pb/238U | ±2σ' | rare-earth element concentrations (ppm) La | Ce | Pr | Nd | Sm | Eu | Gd | Tb | Dy | Ho | Er | Tm | Yb | Lu |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Pamir | Yazgulom | 6906a3 | 71° 29.8' | 58' 5.88" | semipelite | gt st | | | | | | | | | | | |
| 1 | 0.001070 | 0.000021 | 0.003433 | 0.000059 | 4.3E+4 | 9.8E+4 | 1.2E+4 | 4.1E+4 | 7.4E+3 | 4.1E+2 | 5.7E+3 | 5.0E+2 | 2.1E+3 | 1.7E+2 | 1.5E+2 | 6.3E+0 | 6.9E+0 | 1.0E-1 |
| 2 | 0.001093 | 0.000014 | 0.003472 | 0.000042 | 5.2E+4 | 1.2E+5 | 1.4E+4 | 5.9E+4 | 9.9E+3 | 4.4E+2 | 6.4E+3 | 5.7E+2 | 2.4E+3 | 1.9E+2 | 1.9E+2 | 8.1E+0 | 6.4E+0 | 2.2E-1 |
| 3 | 0.001106 | 0.000019 | 0.003487 | 0.000056 | 5.4E+4 | 1.1E+5 | 1.5E+4 | 4.8E+4 | 9.2E+3 | 4.3E+2 | 6.0E+3 | 5.7E+2 | 2.4E+3 | 1.9E+2 | 1.7E+2 | 6.7E+0 | 6.8E+0 | 1.4E-1 |
| 4 | 0.001128 | 0.000017 | 0.003579 | 0.000055 | 5.1E+4 | 1.2E+5 | 1.4E+4 | 4.7E+4 | 5.3E+3 | 4.5E+2 | 5.9E+3 | 5.6E+2 | 2.0E+3 | 1.6E+2 | 1.4E+2 | 6.8E+0 | 8.0E+0 | 2.1E-1 |
| 6 | 0.001103 | 0.000023 | 0.003549 | 0.000082 | 3.2E+4 | 6.8E+4 | 8.5E+3 | 2.9E+4 | 2.7E+3 | 1.8E+2 | 3.2E+3 | 2.3E+2 | 8.7E+2 | 6.8E+1 | 7.3E+1 | 2.9E+0 | 4.8E+0 | 1.5E-1 |
| 8 | 0.001094 | 0.000017 | 0.003405 | 0.000051 | 4.9E+4 | 1.1E+5 | 1.4E+4 | 5.2E+4 | 9.7E+3 | 4.4E+2 | 6.2E+3 | 6.0E+2 | 2.6E+3 | 2.1E+2 | 2.0E+2 | 8.0E+0 | 7.9E+0 | 1.4E-1 |
| 9 | 0.001073 | 0.000018 | 0.003403 | 0.000056 | 6.3E+4 | 1.3E+5 | 1.5E+4 | 5.7E+4 | 9.3E+3 | 5.3E+2 | 7.4E+3 | 7.1E+2 | 3.2E+3 | 2.9E+2 | 2.6E+2 | 1.3E+1 | 1.6E+1 | 2.0E-1 |
| 10 | 0.001078 | 0.000017 | 0.003444 | 0.000047 | 5.8E+4 | 1.3E+5 | 1.7E+4 | 6.0E+4 | 1.4E+4 | 4.4E+2 | 7.8E+3 | 7.5E+2 | 3.5E+3 | 3.2E+2 | 3.3E+2 | 1.6E+1 | 2.0E+1 | 3.4E-1 |
| 11 | 0.001087 | 0.000014 | 0.003401 | 0.000042 | 5.5E+4 | 1.3E+5 | 1.8E+4 | 5.7E+4 | 8.2E+3 | 5.1E+2 | 6.9E+3 | 6.8E+2 | 3.0E+3 | 2.7E+2 | 2.3E+2 | 1.0E+1 | 9.6E+0 | 1.5E-1 |
| 12 | 0.001044 | 0.000013 | 0.003433 | 0.000040 | 5.9E+4 | 1.3E+5 | 1.7E+4 | 5.7E+4 | 8.2E+3 | 3.4E+2 | 6.6E+3 | 5.5E+2 | 2.3E+3 | 2.1E+2 | 2.2E+2 | 1.4E+1 | 1.4E+1 | 2.6E-1 |
| 13 | 0.001054 | 0.000015 | 0.003441 | 0.000053 | 6.6E+4 | 1.2E+5 | 1.6E+4 | 6.5E+4 | 1.3E+4 | 3.1E+2 | 6.1E+3 | 4.5E+2 | 1.8E+3 | 1.6E+2 | 1.7E+2 | 9.6E+0 | 1.5E+1 | 2.4E-1 |
| 14 | 0.001060 | 0.000015 | 0.003471 | 0.000054 | 5.8E+4 | 1.2E+5 | 1.4E+4 | 5.6E+4 | 7.4E+3 | 2.3E+2 | 4.4E+3 | 3.0E+2 | 9.7E+2 | 8.0E+1 | 7.9E+1 | 4.4E+0 | 6.4E+0 | 8.7E-2 |
| 15 | 0.001081 | 0.000012 | 0.003372 | 0.000037 | 5.4E+4 | 1.3E+5 | 1.7E+4 | 5.4E+4 | 8.3E+3 | 3.9E+2 | 7.0E+3 | 6.8E+2 | 3.1E+3 | 3.2E+2 | 3.4E+2 | 1.6E+1 | 2.0E+1 | 3.1E-1 |
| 17 | 0.001070 | 0.000022 | 0.003363 | 0.000072 | 7.0E+4 | 1.4E+5 | 1.9E+4 | 6.4E+4 | 1.3E+4 | 5.4E+2 | 8.7E+3 | 8.6E+2 | 3.6E+3 | 3.4E+2 | 3.5E+2 | 1.6E+1 | 1.6E+1 | 2.7E-1 |
| 18 | 0.001073 | 0.000015 | 0.003408 | 0.000048 | 6.9E+4 | 1.5E+5 | 2.0E+4 | 6.4E+4 | 1.3E+4 | 5.4E+2 | 7.7E+3 | 7.7E+2 | 3.3E+3 | 2.9E+2 | 2.7E+2 | 1.2E+1 | 1.1E+1 | 2.1E-1 |
| 19 | 0.001114 | 0.000017 | 0.003372 | 0.000045 | 6.0E+4 | 1.4E+5 | 1.9E+4 | 7.7E+4 | 9.6E+3 | 4.0E+2 | 7.8E+3 | 6.8E+2 | 2.9E+3 | 2.7E+2 | 3.1E+2 | 1.5E+1 | 1.8E+1 | 3.8E-1 |
| 20 | 0.001074 | 0.000028 | 0.003383 | 0.000088 | 5.4E+4 | 1.3E+5 | 1.7E+4 | 6.9E+4 | 1.1E+4 | 4.6E+2 | 8.1E+3 | 7.7E+2 | 3.4E+3 | 3.5E+2 | 3.7E+2 | 1.9E+1 | 2.0E+1 | 3.4E-1 |
| 21 | 0.001086 | 0.000030 | 0.003477 | 0.000079 | 3.8E+4 | 8.7E+4 | 1.2E+4 | 4.4E+4 | 4.0E+3 | 2.1E+2 | 4.3E+3 | 3.5E+2 | 1.4E+3 | 1.3E+2 | 1.4E+2 | 7.8E+0 | 8.5E+0 | 2.1E-1 |
| 22 | 0.001093 | 0.000017 | 0.003448 | 0.000057 | 5.2E+4 | 1.2E+5 | 1.7E+4 | 5.2E+4 | 1.3E+4 | 3.0E+2 | 6.3E+3 | 4.8E+2 | 2.0E+3 | 1.9E+2 | 2.0E+2 | 1.1E+1 | 1.5E+1 | 2.8E-1 |
| 24 | 0.001121 | 0.000014 | 0.003469 | 0.000047 | 5.6E+4 | 1.2E+5 | 1.6E+4 | 5.4E+4 | 9.3E+3 | 3.9E+2 | 6.9E+3 | 7.0E+2 | 3.1E+3 | 3.0E+2 | 3.2E+2 | 1.8E+1 | 1.8E+1 | 3.1E-1 |
| 25 | 0.001105 | 0.000015 | 0.003427 | 0.000046 | 5.2E+4 | 1.1E+5 | 1.5E+4 | 5.6E+4 | 1.0E+4 | 3.9E+2 | 6.5E+3 | 6.6E+2 | 3.1E+3 | 3.0E+2 | 3.2E+2 | 1.7E+1 | 2.0E+1 | 2.9E-1 |
| 26 | 0.001125 | 0.000023 | 0.003477 | 0.000069 | 5.8E+4 | 1.2E+5 | 1.7E+4 | 5.5E+4 | 5.9E+3 | 4.3E+2 | 6.7E+3 | 6.9E+2 | 3.1E+3 | 2.8E+2 | 2.7E+2 | 1.4E+1 | 1.2E+1 | 2.3E-1 |
| 27 | 0.001094 | 0.000021 | 0.003437 | 0.000072 | 5.1E+4 | 1.3E+5 | 1.5E+4 | 4.6E+4 | 1.1E+4 | 3.6E+2 | 6.7E+3 | 6.4E+2 | 3.0E+3 | 2.8E+2 | 3.0E+2 | 1.6E+1 | 2.0E+1 | 2.1E-1 |
| 28 | 0.001095 | 0.000018 | 0.003451 | 0.000057 | 5.1E+4 | 1.1E+5 | 1.6E+4 | 6.1E+4 | 1.2E+4 | 4.1E+2 | 7.3E+3 | 7.1E+2 | 3.1E+3 | 3.1E+2 | 3.1E+2 | 1.6E+1 | 1.6E+1 | 1.7E-1 |
| 29 | 0.001112 | 0.000024 | 0.003462 | 0.000079 | 4.9E+4 | 1.2E+5 | 1.6E+4 | 6.5E+4 | 8.0E+3 | 4.0E+2 | 6.9E+3 | 7.0E+2 | 3.2E+3 | 3.0E+2 | 3.2E+2 | 1.7E+1 | 2.0E+1 | 2.9E-1 |
| 30 | 0.001102 | 0.000022 | 0.003427 | 0.000059 | 6.3E+4 | 1.2E+5 | 1.5E+4 | 6.2E+4 | 1.5E+4 | 4.7E+2 | 6.5E+3 | 6.6E+2 | 2.9E+3 | 2.7E+2 | 2.2E+2 | 9.5E+0 | 1.0E+1 | 1.6E-1 |
| 32 | 0.001102 | 0.000023 | 0.003404 | 0.000068 | 5.1E+4 | 1.2E+5 | 1.6E+4 | 5.5E+4 | 6.8E+3 | 4.6E+2 | 6.4E+3 | 6.3E+2 | 2.8E+3 | 2.6E+2 | 2.4E+2 | 1.2E+1 | 1.1E+1 | 2.2E-1 |
| 33 | 0.001111 | 0.000019 | 0.003474 | 0.000054 | 6.9E+4 | 1.5E+5 | 1.9E+4 | 5.9E+4 | 8.4E+3 | 5.1E+2 | 7.7E+3 | 7.8E+2 | 3.4E+3 | 3.0E+2 | 2.6E+2 | 1.2E+1 | 1.1E+1 | 1.7E-1 |
| 34 | 0.001151 | 0.000017 | 0.003489 | 0.000053 | 5.9E+4 | 1.1E+5 | 1.5E+4 | 5.9E+4 | 6.0E+3 | 3.9E+2 | 6.6E+3 | 6.7E+2 | 3.0E+3 | 2.8E+2 | 2.9E+2 | 1.7E+1 | 1.7E+1 | 2.6E-1 |
| 35 | 0.001083 | 0.000015 | 0.003486 | 0.000051 | 6.3E+4 | 1.1E+5 | 1.4E+4 | 5.4E+4 | 5.2E+3 | 3.6E+2 | 7.2E+3 | 6.4E+2 | 2.8E+3 | 2.8E+2 | 2.8E+2 | 1.6E+1 | 1.9E+1 | 3.0E-1 |
| 36 | 0.001154 | 0.000019 | 0.003491 | 0.000054 | 4.5E+4 | 1.1E+5 | 1.2E+4 | 4.6E+4 | 9.4E+3 | 3.2E+2 | 5.9E+3 | 5.7E+2 | 2.5E+3 | 2.3E+2 | 2.7E+2 | 1.5E+1 | 1.7E+1 | 2.7E-1 |
| 37 | 0.001144 | 0.000018 | 0.003480 | 0.000052 | 4.4E+4 | 1.0E+5 | 1.5E+4 | 4.9E+4 | 8.5E+3 | 3.9E+2 | 6.3E+3 | 5.9E+2 | 2.7E+3 | 2.7E+2 | 2.8E+2 | 1.4E+1 | 1.5E+1 | 1.7E-1 |
| 39 | 0.001117 | 0.000024 | 0.003488 | 0.000069 | 2.8E+4 | 5.9E+4 | 7.5E+3 | 1.7E+4 | 2.9E+3 | 1.3E+2 | 2.4E+3 | 1.8E+2 | 6.1E+2 | 5.5E+1 | 5.8E+1 | 2.3E+0 | 4.1E+0 | 6.2E-2 |
| 40 | 0.001126 | 0.000023 | 0.003528 | 0.000065 | 4.9E+4 | 1.0E+5 | 1.4E+4 | 4.1E+4 | 3.9E+3 | 2.5E+2 | 4.6E+3 | 3.7E+2 | 1.3E+3 | 1.3E+2 | 1.4E+2 | 7.4E+0 | 9.1E+0 | 1.8E-1 |
| 41 | 0.001145 | 0.000028 | 0.003526 | 0.000076 | 3.8E+4 | 9.5E+4 | 1.2E+4 | 4.6E+4 | 5.6E+3 | 3.4E+2 | 5.5E+3 | 5.3E+2 | 2.4E+3 | 2.4E+2 | 2.4E+2 | 1.3E+1 | 1.4E+1 | 2.8E-1 |
| 42 | 0.001109 | 0.000026 | 0.003471 | 0.000078 | 4.3E+4 | 9.3E+4 | 1.2E+4 | 4.0E+4 | 6.1E+3 | 3.3E+2 | 5.5E+3 | 4.8E+2 | 2.4E+3 | 2.2E+2 | 2.3E+2 | 1.3E+1 | 1.1E+1 | 1.7E-1 |
| 43 | 0.001086 | 0.000019 | 0.003433 | 0.000055 | 5.1E+4 | 1.1E+5 | 1.4E+4 | 4.6E+4 | 8.8E+3 | 4.2E+2 | 6.4E+3 | 6.0E+2 | 2.7E+3 | 2.5E+2 | 2.5E+2 | 1.3E+1 | 1.3E+1 | 1.9E-1 |
| 44 | 0.001072 | 0.000020 | 0.003395 | 0.000056 | 3.2E+4 | 8.0E+4 | 9.9E+3 | 3.9E+4 | 2.6E+3 | 2.1E+2 | 3.9E+3 | 3.0E+2 | 1.1E+3 | 1.0E+2 | 1.1E+2 | 6.4E+0 | 9.0E+0 | 1.8E-1 |
| 45 | 0.001060 | 0.000026 | 0.003500 | 0.000100 | 2.7E+4 | 6.3E+4 | 8.0E+3 | 2.6E+4 | 0.0E+0 | 1.6E+2 | 2.5E+3 | 2.0E+2 | 7.2E+2 | 6.4E+1 | 5.7E+1 | 5.5E+0 | 4.4E+0 | 9.6E-2 |
| | Pamir | Sarez | 0902z2 | 72°39.8' | 38°24.4' | pelite | bt grt st sil | | | | | | | | | | | |
| 1 | 0.001049 | 0.000042 | 0.003140 | 0.000130 | 4.3E+4 | 6.9E+4 | 8.9E+3 | 3.0E+4 | 5.3E+3 | 5.4E+2 | 4.3E+3 | 4.5E+2 | 2.1E+3 | 1.9E+2 | 2.6E+2 | 1.9E+1 | 4.1E+1 | 1.3E+0 |
| 6 | 0.000993 | 0.000022 | 0.003120 | 0.000046 | 5.2E+4 | 8.9E+4 | 8.8E+3 | 3.1E+4 | 6.2E+3 | 6.1E+2 | 5.7E+3 | 6.7E+2 | 3.1E+3 | 3.2E+2 | 4.5E+2 | 3.8E+1 | 7.2E+1 | 1.8E+0 |
| 7 | 0.000956 | 0.000016 | 0.002924 | 0.000051 | 4.3E+4 | 7.2E+4 | 9.5E+3 | 3.6E+4 | 4.8E+3 | 6.2E+2 | 4.8E+3 | 6.2E+2 | 3.2E+3 | 3.5E+2 | 4.3E+2 | 3.6E+1 | 6.9E+1 | 2.0E+0 |
| 8 | 0.001036 | 0.000030 | 0.003230 | 0.000100 | 4.8E+4 | 1.0E+5 | 9.7E+3 | 4.2E+4 | 9.5E+3 | 8.4E+2 | 7.1E+3 | 8.6E+2 | 3.8E+3 | 3.4E+2 | 4.3E+2 | 3.7E+1 | 6.6E+1 | 2.1E+0 |
| 9 | 0.000987 | 0.000019 | 0.002993 | 0.000051 | 4.5E+4 | 8.8E+4 | 1.3E+4 | 4.3E+4 | 6.0E+3 | 6.6E+2 | 4.1E+3 | 6.4E+2 | 3.5E+3 | 3.7E+2 | 5.6E+2 | 4.4E+1 | 8.1E+1 | 2.1E+0 |

| # | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11 | 0.000981 | 0.000028 | 0.002990 | 0.000100 | 3.9E+4 | 9.4E+4 | 9.2E+3 | 3.6E+4 | 7.0E+3 | 7.6E+2 | 4.9E+3 | 6.4E+2 | 4.7E+3 | 3.6E+2 | 5.1E+2 | 3.9E+1 | 7.5E+1 | 2.3E+0 |
| 12 | 0.000992 | 0.000027 | 0.003130 | 0.000078 | 3.8E+4 | 8.2E+4 | 9.3E+3 | 3.3E+4 | 4.8E+3 | 6.3E+2 | 4.3E+3 | 6.5E+2 | 2.0E+3 | 3.3E+2 | 4.6E+2 | 3.0E+1 | 5.7E+1 | 1.6E+0 |
| 15 | 0.000963 | 0.000027 | 0.003007 | 0.000077 | 4.2E+4 | 8.5E+4 | 7.9E+3 | 3.8E+4 | 5.1E+3 | 6.5E+2 | 5.5E+3 | 6.2E+2 | 2.3E+3 | 3.1E+2 | 4.3E+2 | 3.5E+1 | 6.8E+1 | 2.0E+0 |

| Pamir | Sarez | 0903z1 | 72°32.7' | 38°24.3' | pelite | bt grt st sil | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.000857 | 0.000026 | 0.002990 | 0.000110 | 2.4E+4 | 4.7E+4 | 6.1E+3 | 1.9E+4 | 3.5E+3 | 3.0E+2 | 3.3E+3 | 3.4E+2 | 1.2E+3 | 1.1E+2 | 1.1E+2 | 7.5E+0 | 8.8E+0 | 1.4E-1 |
| 2 | 0.000848 | 0.000023 | 0.002850 | 0.000070 | 2.8E+4 | 4.8E+4 | 5.7E+3 | 2.2E+4 | 4.1E+3 | 2.9E+2 | 3.7E+3 | 3.5E+2 | 1.4E+3 | 1.1E+2 | 1.1E+2 | 7.3E+0 | 7.7E+0 | 1.2E-1 |
| 3 | 0.000863 | 0.000020 | 0.002907 | 0.000080 | 2.7E+4 | 5.0E+4 | 6.8E+3 | 2.1E+4 | 4.0E+3 | 3.2E+2 | 3.2E+3 | 3.3E+2 | 1.5E+3 | 1.3E+2 | 1.3E+2 | 8.6E+0 | 1.1E+1 | 1.9E-1 |
| 4 | 0.000836 | 0.000017 | 0.002835 | 0.000070 | 2.7E+4 | 5.6E+4 | 5.8E+3 | 2.4E+4 | 4.1E+3 | 3.2E+2 | 3.5E+3 | 3.6E+2 | 1.5E+3 | 1.2E+2 | 1.4E+2 | 8.3E+0 | 1.1E+1 | 1.7E-1 |
| 5 | 0.000860 | 0.000022 | 0.002880 | 0.000070 | 2.6E+4 | 5.1E+4 | 5.4E+3 | 2.0E+4 | 2.7E+3 | 2.6E+2 | 3.0E+3 | 2.9E+2 | 1.4E+3 | 1.4E+2 | 2.0E+2 | 1.5E+1 | 2.4E+1 | 5.3E-1 |
| 7 | 0.000828 | 0.000025 | 0.002820 | 0.000100 | 2.2E+4 | 4.1E+4 | 4.9E+3 | 2.4E+4 | 3.1E+3 | 2.6E+2 | 2.5E+3 | 2.2E+2 | 1.0E+3 | 1.3E+2 | 1.6E+2 | 1.5E+1 | 2.1E+1 | 4.9E-1 |
| 9 | 0.000829 | 0.000023 | 0.002853 | 0.000080 | 4.0E+4 | 8.6E+4 | 9.7E+3 | 3.3E+4 | 6.5E+3 | 4.7E+2 | 5.3E+3 | 5.7E+2 | 2.3E+3 | 2.4E+2 | 2.4E+2 | 1.5E+1 | 2.0E+1 | 2.9E-1 |
| 10 | 0.000895 | 0.000019 | 0.002844 | 0.000080 | 4.4E+4 | 8.5E+4 | 8.9E+3 | 3.7E+4 | 6.1E+3 | 4.6E+2 | 6.0E+3 | 8.1E+2 | 2.8E+3 | 2.5E+2 | 2.5E+2 | 1.7E+1 | 2.1E+1 | 3.1E-1 |
| 11 | 0.000897 | 0.000020 | 0.002875 | 0.000080 | 4.4E+4 | 8.1E+4 | 8.7E+3 | 4.1E+4 | 7.8E+3 | 4.9E+2 | 6.6E+3 | 8.4E+2 | 3.2E+3 | 3.0E+2 | 3.5E+2 | 2.2E+1 | 3.0E+1 | 5.1E-1 |
| 12 | 0.000899 | 0.000029 | 0.002880 | 0.000090 | 4.6E+4 | 8.2E+4 | 8.4E+3 | 3.7E+4 | 7.2E+3 | 5.0E+2 | 8.4E+3 | 7.2E+2 | 3.2E+3 | 2.9E+2 | 3.2E+2 | 2.1E+1 | 2.4E+1 | 4.6E-1 |
| 13 | 0.000880 | 0.000026 | 0.002796 | 0.000090 | 5.2E+4 | 1.0E+5 | 1.0E+4 | 4.8E+4 | 7.6E+3 | 5.9E+2 | 7.9E+3 | 7.4E+2 | 3.1E+3 | 3.1E+2 | 2.8E+2 | 1.5E+1 | 2.2E+1 | 2.5E-1 |
| 14 | 0.000892 | 0.000018 | 0.002873 | 0.000050 | 2.4E+4 | 4.9E+4 | 5.3E+3 | 2.1E+4 | 2.3E+3 | 3.2E+2 | 2.0E+3 | 3.1E+2 | 1.4E+3 | 1.2E+2 | 1.5E+2 | 9.7E+0 | 1.3E+1 | 2.5E-1 |
| 16 | 0.000880 | 0.000019 | 0.002873 | 0.000070 | 5.3E+4 | 1.1E+5 | 1.3E+4 | 4.2E+4 | 7.9E+3 | 4.3E+2 | 6.0E+3 | 6.8E+2 | 2.9E+3 | 3.7E+2 | 4.7E+2 | 3.8E+1 | 6.8E+1 | 1.6E+0 |
| 18 | 0.000881 | 0.000029 | 0.002820 | 0.000100 | 4.8E+4 | 1.0E+5 | 1.1E+4 | 4.5E+4 | 6.9E+3 | 3.6E+2 | 5.2E+3 | 5.5E+2 | 3.0E+3 | 3.1E+2 | 4.1E+2 | 3.6E+1 | 6.3E+1 | 1.4E+0 |
| 20 | 0.000912 | 0.000025 | 0.003034 | 0.000090 | 2.8E+4 | 6.7E+4 | 7.6E+3 | 2.6E+4 | 5.9E+3 | 3.4E+2 | 4.0E+3 | 4.9E+2 | 1.5E+3 | 1.9E+2 | 1.9E+2 | 1.4E+1 | 2.2E+1 | 4.1E-1 |
| 21 | 0.000908 | 0.000061 | 0.002840 | 0.000220 | 2.1E+4 | 5.4E+4 | 6.7E+3 | 2.7E+4 | 3.4E+3 | 2.5E+2 | 2.5E+3 | 2.5E+2 | 9.3E+2 | 1.2E+2 | 1.1E+2 | 6.4E+0 | 7.8E+0 | 1.3E-1 |
| 22 | 0.000849 | 0.000023 | 0.002685 | 0.000090 | 2.7E+4 | 5.4E+4 | 5.7E+3 | 2.5E+4 | 4.3E+3 | 3.3E+2 | 3.0E+3 | 2.6E+2 | 1.2E+3 | 1.5E+2 | 1.5E+2 | 1.0E+1 | 1.0E+1 | 1.8E-1 |
| 23 | 0.000916 | 0.000054 | 0.002860 | 0.000210 | 3.5E+4 | 7.7E+4 | 9.1E+3 | 3.3E+4 | 4.9E+3 | 4.5E+2 | 4.3E+3 | 5.4E+2 | 1.9E+3 | 2.2E+2 | 2.4E+2 | 1.6E+1 | 2.0E+1 | 4.1E-1 |
| 24 | 0.000883 | 0.000036 | 0.002820 | 0.000110 | 3.8E+4 | 7.9E+4 | 9.8E+3 | 4.0E+4 | 5.3E+3 | 4.7E+2 | 5.1E+3 | 5.2E+2 | 2.5E+3 | 1.8E+2 | 2.0E+2 | 1.3E+1 | 1.6E+1 | 2.7E-1 |
| 25 | 0.000874 | 0.000030 | 0.002870 | 0.000120 | 4.0E+4 | 8.3E+4 | 1.1E+4 | 4.3E+4 | 5.4E+3 | 4.5E+2 | 5.5E+3 | 4.1E+2 | 2.4E+3 | 2.1E+2 | 2.2E+2 | 1.4E+1 | 1.6E+1 | 2.9E-1 |
| 26 | 0.000882 | 0.000033 | 0.002673 | 0.000090 | 3.1E+4 | 7.5E+4 | 8.6E+3 | 3.4E+4 | 4.9E+3 | 4.6E+2 | 4.7E+3 | 5.0E+2 | 1.7E+3 | 2.0E+2 | 2.3E+2 | 1.7E+1 | 1.9E+1 | 4.4E-1 |
| 27 | 0.000921 | 0.000034 | 0.002810 | 0.000110 | 3.4E+4 | 8.2E+4 | 9.5E+3 | 3.8E+4 | 6.6E+3 | 4.0E+2 | 4.8E+3 | 5.3E+2 | 2.0E+3 | 2.0E+2 | 1.8E+2 | 1.2E+1 | 1.4E+1 | 2.0E-1 |
| 29 | 0.000896 | 0.000053 | 0.002880 | 0.000180 | 3.6E+4 | 8.0E+4 | 7.9E+3 | 3.5E+4 | 6.3E+3 | 4.8E+2 | 5.6E+3 | 4.4E+2 | 1.7E+3 | 2.0E+2 | 2.4E+2 | 1.5E+1 | 1.8E+1 | 4.4E-1 |
| 30 | 0.000901 | 0.000039 | 0.002860 | 0.000170 | 4.0E+4 | 8.5E+4 | 1.0E+4 | 3.4E+4 | 7.3E+3 | 4.8E+2 | 6.3E+3 | 6.0E+2 | 2.5E+3 | 2.2E+2 | 2.6E+2 | 1.7E+1 | 1.8E+1 | 2.7E-1 |
| 31 | 0.000915 | 0.000019 | 0.002862 | 0.000060 | 4.0E+4 | 7.2E+4 | 1.0E+4 | 3.5E+4 | 6.3E+3 | 4.3E+2 | 4.6E+3 | 6.1E+2 | 2.4E+3 | 2.5E+2 | 2.8E+2 | 2.0E+1 | 1.8E+1 | 3.1E-1 |
| 32 | 0.000899 | 0.000033 | 0.002890 | 0.000120 | 3.9E+4 | 7.3E+4 | 1.1E+4 | 3.7E+4 | 6.3E+3 | 5.0E+2 | 4.5E+3 | 4.5E+2 | 2.3E+3 | 3.0E+2 | 3.3E+2 | 2.9E+1 | 4.3E+1 | 7.8E-1 |
| 33 | 0.000946 | 0.000033 | 0.003030 | 0.000110 | 3.7E+4 | 1.0E+5 | 1.2E+4 | 4.0E+4 | 6.7E+3 | 4.0E+2 | 4.9E+3 | 4.8E+2 | 2.9E+3 | 3.2E+2 | 4.6E+2 | 4.3E+1 | 4.9E+1 | 1.1E+0 |
| 34 | 0.000927 | 0.000022 | 0.003014 | 0.000070 | 3.8E+4 | 8.7E+4 | 1.0E+4 | 3.2E+4 | 7.1E+3 | 4.6E+2 | 5.5E+3 | 5.4E+2 | 2.4E+3 | 3.2E+2 | 4.0E+2 | 3.4E+1 | 3.9E+1 | 7.2E-1 |
| 35 | 0.000939 | 0.000026 | 0.002905 | 0.000080 | 3.6E+4 | 8.0E+4 | 8.5E+3 | 3.1E+4 | 6.0E+3 | 4.0E+2 | 6.5E+3 | 6.4E+2 | 2.6E+3 | 4.1E+2 | 5.8E+2 | 4.5E+1 | 6.2E+1 | 1.3E+0 |
| 36 | 0.000915 | 0.000023 | 0.002899 | 0.000070 | 3.4E+4 | 8.4E+4 | 9.9E+3 | 3.1E+4 | 4.3E+3 | 4.2E+2 | 4.4E+3 | 5.8E+2 | 2.4E+3 | 2.8E+2 | 3.2E+2 | 2.3E+1 | 2.6E+1 | 6.1E-1 |

| Pamir | Sarez | 0903z3 | 72°32.7' | 38°24.3' | pelite | bt grt st ± sil | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.001005 | 0.000020 | 0.003275 | 0.000056 | 6.1E+4 | 1.3E+5 | 1.6E+4 | 6.2E+4 | 1.2E+4 | 7.4E+2 | 1.3E+4 | 1.5E+3 | 5.1E+3 | 4.3E+2 | 4.1E+2 | 2.3E+1 | 3.4E+1 | 8.1E-1 |
| 2 | 0.000994 | 0.000015 | 0.003245 | 0.000038 | 4.1E+4 | 9.8E+4 | 1.2E+4 | 3.7E+4 | 7.8E+3 | 5.3E+2 | 8.8E+3 | 8.9E+2 | 2.9E+3 | 2.4E+2 | 2.4E+2 | 1.3E+1 | 2.0E+1 | 3.9E-1 |
| 3 | 0.000998 | 0.000013 | 0.003231 | 0.000044 | 6.8E+4 | 1.3E+5 | 1.9E+4 | 6.0E+4 | 1.6E+4 | 8.7E+2 | 1.1E+4 | 7.9E+2 | 2.5E+3 | 1.9E+2 | 1.7E+2 | 7.9E+0 | 1.4E+1 | 2.3E-1 |
| 4 | 0.000948 | 0.000014 | 0.003062 | 0.000044 | 7.3E+4 | 1.4E+5 | 1.8E+4 | 6.4E+4 | 1.2E+4 | 1.0E+3 | 9.5E+3 | 7.1E+2 | 1.8E+3 | 1.4E+2 | 1.6E+2 | 1.0E+1 | 1.9E+1 | 5.8E-1 |
| 5 | 0.000985 | 0.000012 | 0.003302 | 0.000040 | 6.7E+4 | 1.3E+5 | 1.7E+4 | 5.6E+4 | 1.5E+4 | 6.5E+2 | 2.0E+4 | 1.8E+3 | 5.8E+3 | 4.8E+2 | 4.6E+2 | 2.5E+1 | 3.6E+1 | 1.0E+0 |
| 6 | 0.001004 | 0.000022 | 0.003246 | 0.000068 | 8.8E+4 | 1.4E+5 | 1.8E+4 | 6.5E+4 | 1.3E+4 | 9.0E+2 | 7.7E+3 | 5.3E+2 | 1.4E+3 | 8.0E+1 | 7.0E+1 | 3.7E+0 | 5.7E+0 | 8.0E-2 |
| 7 | 0.000991 | 0.000018 | 0.003245 | 0.000078 | 7.6E+4 | 1.4E+5 | 1.8E+4 | 6.1E+4 | 1.4E+4 | 1.0E+3 | 1.3E+4 | 1.9E+3 | 5.9E+3 | 4.1E+2 | 4.8E+2 | 2.7E+1 | 4.3E+1 | 9.4E-1 |
| 8 | 0.001036 | 0.000024 | 0.003480 | 0.000088 | 6.9E+4 | 1.5E+5 | 1.9E+4 | 5.3E+4 | 1.5E+4 | 6.9E+2 | 1.9E+4 | 1.6E+3 | 5.4E+3 | 4.5E+2 | 4.6E+2 | 2.1E+1 | 3.8E+1 | 9.1E-1 |
| 15 | 0.001007 | 0.000025 | 0.003346 | 0.000083 | 4.2E+4 | 8.4E+4 | 8.8E+3 | 3.8E+4 | 7.1E+3 | 5.2E+2 | 3.5E+3 | 3.1E+2 | 7.8E+2 | 4.7E+1 | 4.4E+1 | 2.2E+0 | 3.3E+0 | 6.0E-2 |
| 16 | 0.000996 | 0.000025 | 0.003368 | 0.000078 | 5.1E+4 | 9.2E+4 | 9.9E+3 | 3.4E+4 | 6.7E+3 | 3.5E+2 | 5.6E+3 | 3.5E+2 | 6.4E+2 | 5.6E+1 | 5.8E+1 | 3.6E+0 | 3.9E+0 | 1.0E-1 |
| 17 | 0.000953 | 0.000036 | 0.003240 | 0.000120 | 4.1E+4 | 8.0E+4 | 9.3E+3 | 3.1E+4 | 6.0E+3 | 5.1E+2 | 4.5E+3 | 3.1E+2 | 8.8E+2 | 5.1E+1 | 4.6E+1 | 2.5E+0 | 4.2E+0 | 9.8E-2 |
| 18 | 0.000989 | 0.000025 | 0.003225 | 0.000091 | 4.0E+4 | 7.5E+4 | 1.1E+4 | 3.6E+4 | 7.5E+3 | 5.2E+2 | 8.6E+3 | 6.9E+2 | 2.1E+3 | 1.8E+2 | 2.1E+2 | 1.2E+1 | 1.7E+1 | 4.3E-1 |
| 21 | 0.000969 | 0.000028 | 0.003276 | 0.000091 | 4.0E+4 | 8.4E+4 | 9.8E+3 | 3.8E+4 | 6.4E+3 | 5.2E+2 | 5.7E+3 | 2.9E+2 | 8.2E+2 | 5.5E+1 | 4.6E+1 | 1.7E+0 | 4.2E+0 | 6.8E-2 |
| 22 | 0.000987 | 0.000022 | 0.003234 | 0.000065 | 3.9E+4 | 8.1E+4 | 1.0E+4 | 3.8E+4 | 8.5E+3 | 6.0E+2 | 8.2E+3 | 7.5E+2 | 1.9E+3 | 1.8E+2 | 2.1E+2 | 1.2E+1 | 1.9E+1 | 4.7E-1 |
| 23 | 0.000985 | 0.000024 | 0.003345 | 0.000074 | 4.2E+4 | 7.8E+4 | 1.0E+4 | 3.5E+4 | 6.8E+3 | 3.7E+2 | 8.0E+3 | 6.1E+2 | 2.2E+3 | 1.4E+2 | 1.6E+2 | 8.2E+0 | 1.1E+1 | 2.8E-1 |
| 24 | 0.000891 | 0.000022 | 0.002928 | 0.000066 | 4.7E+4 | 8.5E+4 | 9.0E+3 | 3.2E+4 | 8.0E+3 | 4.9E+2 | 5.5E+3 | 5.0E+2 | 9.0E+2 | 6.3E+1 | 5.6E+1 | 3.3E+0 | 6.4E+0 | 1.8E-1 |
| 25 | 0.000985 | 0.000026 | 0.003296 | 0.000080 | 4.1E+4 | 9.4E+4 | 1.0E+4 | 4.4E+4 | 8.8E+3 | 9.5E+2 | 9.2E+3 | 7.4E+2 | 2.2E+3 | 1.7E+2 | 2.0E+2 | 1.2E+1 | 1.6E+1 | 3.9E-1 |
| 26 | 0.000929 | 0.000019 | 0.002986 | 0.000067 | 4.1E+4 | 9.8E+4 | 8.7E+3 | 3.7E+4 | 6.8E+3 | 2.6E+2 | 6.3E+3 | 2.4E+2 | 1.3E+3 | 1.0E+2 | 1.4E+2 | 1.0E+1 | 1.8E+1 | 7.3E-1 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 27 | 0.000983 | 0.000022 | 0.003196 | 0.000076 | 4.1E+4 | 9.5E+4 | 1.1E+4 | 3.6E+4 | 5.7E+3 | 5.8E+2 | 6.4E+3 | 4.8E+2 | 1.8E+3 | 1.1E+2 | 1.2E+2 | 8.6E+0 | 1.4E+1 | 4.4E-1 |
| 28 | 0.000971 | 0.000028 | 0.003280 | 0.000100 | 3.6E+4 | 7.7E+4 | 9.1E+3 | 3.1E+4 | 9.3E+3 | 4.6E+2 | 1.2E+4 | 8.9E+2 | 2.4E+3 | 2.3E+2 | 2.4E+2 | 1.2E+1 | 1.4E+1 | 4.1E-1 |
| 29 | 0.000893 | 0.000022 | 0.002973 | 0.000052 | 4.5E+4 | 8.8E+4 | 1.0E+4 | 3.8E+4 | 8.0E+3 | 6.3E+2 | 5.6E+3 | 3.5E+2 | 3.4E+2 | 5.1E+1 | 4.8E+1 | 3.6E+0 | 4.2E+0 | 1.6E-1 |
| 30 | 0.000983 | 0.000021 | 0.003263 | 0.000073 | 4.8E+4 | 1.1E+5 | 1.4E+4 | 4.6E+4 | 9.5E+3 | 9.5E+2 | 9.7E+3 | 8.5E+2 | 1.9E+3 | 1.6E+2 | 1.6E+2 | 1.2E+1 | 1.4E+1 | 5.0E-1 |
| 31 | 0.000941 | 0.000025 | 0.003093 | 0.000074 | 4.5E+4 | 9.4E+4 | 1.1E+4 | 3.8E+4 | 7.9E+3 | 5.9E+2 | 5.7E+3 | 2.2E+2 | 5.5E+2 | 3.6E+1 | 3.5E+1 | 2.3E+0 | 4.0E+0 | 1.1E-1 |
| 32 | 0.000999 | 0.000024 | 0.003297 | 0.000072 | 4.0E+4 | 8.4E+4 | 9.5E+3 | 3.6E+4 | 8.9E+3 | 6.1E+2 | 5.3E+3 | 1.7E+2 | 8.5E+2 | 4.1E+1 | 3.6E+1 | 1.5E+0 | 2.1E+0 | 4.8E-2 |
| 33 | 0.000988 | 0.000028 | 0.003350 | 0.000100 | 3.7E+4 | 9.1E+4 | 1.0E+4 | 3.0E+4 | 9.4E+3 | 4.6E+2 | 7.3E+3 | 7.0E+2 | 2.1E+3 | 1.6E+2 | 2.2E+2 | 1.1E+1 | 1.8E+1 | 4.1E-1 |
| 35 | 0.000981 | 0.000020 | 0.003269 | 0.000068 | 6.3E+4 | 1.2E+5 | 1.4E+4 | 5.1E+4 | 1.2E+4 | 9.1E+2 | 1.1E+4 | 7.1E+2 | 2.9E+3 | 1.5E+2 | 1.4E+2 | 8.4E+0 | 1.3E+1 | 2.8E-1 |
| 36 | 0.000911 | 0.000041 | 0.002910 | 0.000130 | 4.8E+4 | 8.8E+4 | 1.1E+4 | 3.9E+4 | 6.8E+3 | 6.1E+2 | 7.8E+3 | 3.8E+2 | 9.5E+2 | 7.3E+1 | 6.3E+1 | 4.8E+0 | 7.8E+0 | 2.8E-1 |
| 37 | 0.000996 | 0.000042 | 0.003310 | 0.000130 | 3.9E+4 | 8.0E+4 | 9.3E+3 | 2.9E+4 | 5.8E+3 | 3.3E+2 | 4.4E+3 | 5.5E+2 | 1.7E+3 | 1.9E+2 | 2.2E+2 | 1.7E+1 | 2.7E+1 | 7.2E-1 |
| 38 | 0.000949 | 0.000035 | 0.003090 | 0.000100 | 4.5E+4 | 7.9E+4 | 8.7E+3 | 3.2E+4 | 7.6E+3 | 6.5E+2 | 4.7E+3 | 4.8E+2 | 1.9E+3 | 1.4E+2 | 1.7E+2 | 1.4E+1 | 2.6E+1 | 6.5E-1 |
| 39 | 0.000971 | 0.000036 | 0.003108 | 0.000099 | 4.6E+4 | 7.4E+4 | 9.0E+3 | 2.9E+4 | 4.7E+3 | 4.2E+2 | 5.8E+3 | 4.7E+2 | 1.7E+3 | 1.7E+2 | 1.8E+2 | 1.3E+1 | 1.8E+1 | 4.9E-1 |
| 40 | 0.000959 | 0.000023 | 0.003120 | 0.000084 | 6.7E+4 | 1.2E+5 | 1.2E+4 | 4.9E+4 | 7.1E+3 | 7.3E+2 | 9.6E+3 | 4.6E+2 | 1.5E+3 | 1.2E+2 | 1.4E+2 | 8.5E+0 | 1.3E+1 | 1.8E-1 |
| 41 | 0.000902 | 0.000021 | 0.002899 | 0.000067 | 5.7E+4 | 1.0E+5 | 1.2E+4 | 4.0E+4 | 8.5E+3 | 8.1E+2 | 9.5E+3 | 3.8E+2 | 2.2E+3 | 1.4E+2 | 2.0E+2 | 1.3E+1 | 3.3E+1 | 1.1E+0 |
| 42 | 0.000940 | 0.000035 | 0.003060 | 0.000100 | 6.2E+4 | 1.1E+5 | 1.3E+4 | 4.6E+4 | 8.3E+3 | 6.4E+2 | 7.4E+3 | 3.6E+2 | 8.5E+2 | 7.6E+1 | 6.2E+1 | 2.8E+0 | 4.4E+0 | 1.2E-1 |
| 43 | 0.000962 | 0.000026 | 0.003203 | 0.000074 | 6.0E+4 | 1.2E+5 | 1.5E+4 | 4.8E+4 | 9.4E+3 | 7.0E+2 | 6.9E+3 | 6.1E+2 | 1.9E+3 | 8.1E+1 | 6.5E+1 | 3.0E+0 | 5.0E+0 | 6.2E-2 |
| 44 | 0.000968 | 0.000023 | 0.003106 | 0.000069 | 6.2E+4 | 1.1E+5 | 1.3E+4 | 4.7E+4 | 9.6E+3 | 9.5E+2 | 6.7E+3 | 6.4E+2 | 1.6E+3 | 1.2E+2 | 1.0E+2 | 7.0E+0 | 1.8E+1 | 4.1E-1 |
| | Pamir | Sarez | 0903z4 | 72°32.7' | 38°24.3' | pelite | bt grt st | | | | | | | | | | | |
| 1 | 0.000971 | 0.000013 | 0.003153 | 0.000040 | 5.4E+4 | 1.1E+5 | 1.3E+4 | 5.1E+4 | 8.5E+3 | 1.8E+3 | 5.1E+3 | 3.1E+2 | 4.8E+2 | 1.6E+1 | 8.1E+0 | 2.3E-1 | 7.8E-1 | 2.2E-2 |
| 2 | 0.000957 | 0.000013 | 0.003114 | 0.000042 | 5.4E+4 | 1.1E+5 | 1.3E+4 | 5.3E+4 | 7.9E+3 | 1.8E+3 | 5.0E+3 | 3.0E+2 | 4.9E+2 | 1.5E+1 | 8.3E+0 | 3.5E-1 | 2.6E-1 | 7.8E-3 |
| 3 | 0.000961 | 0.000013 | 0.003144 | 0.000046 | 5.5E+4 | 1.2E+5 | 1.4E+4 | 5.0E+4 | 9.3E+3 | 1.7E+3 | 5.1E+3 | 3.4E+2 | 5.5E+2 | 1.7E+1 | 7.4E+0 | 2.4E-1 | 3.7E-1 | 8.1E-3 |
| 4 | 0.000917 | 0.000021 | 0.002933 | 0.000063 | 4.8E+4 | 1.2E+5 | 1.3E+4 | 4.9E+4 | 9.3E+3 | 1.5E+3 | 5.8E+3 | 3.9E+2 | 1.2E+3 | 8.3E+1 | 8.5E+1 | 6.9E+0 | 1.3E+1 | 4.5E-1 |
| 5 | 0.000986 | 0.000014 | 0.003185 | 0.000042 | 5.4E+4 | 1.2E+5 | 1.5E+4 | 5.4E+4 | 1.1E+4 | 1.5E+3 | 8.0E+3 | 5.3E+2 | 9.2E+2 | 2.8E+1 | 1.3E+1 | 3.1E-1 | 6.1E-1 | 4.8E-3 |
| 6 | 0.001010 | 0.000012 | 0.003201 | 0.000036 | 4.9E+4 | 1.1E+5 | 1.4E+4 | 5.2E+4 | 8.6E+3 | 1.2E+3 | 7.3E+3 | 4.5E+2 | 8.5E+2 | 2.6E+1 | 1.2E+1 | 4.0E-1 | 2.2E-1 | 6.0E-3 |
| 7 | 0.000970 | 0.000012 | 0.003066 | 0.000037 | 3.6E+4 | 8.2E+4 | 9.7E+3 | 3.4E+4 | 6.3E+3 | 9.2E+2 | 3.3E+3 | 2.4E+2 | 4.4E+2 | 1.7E+1 | 1.1E+1 | 7.8E-1 | 1.1E+0 | 4.1E-2 |
| 8 | 0.000969 | 0.000013 | 0.003109 | 0.000042 | 5.4E+4 | 1.1E+5 | 1.4E+4 | 4.9E+4 | 8.4E+3 | 1.2E+3 | 5.1E+3 | 3.0E+2 | 4.6E+2 | 1.4E+1 | 6.9E+0 | 2.6E-1 | 5.0E-1 | 0.0E+0 |
| 9 | 0.000933 | 0.000013 | 0.003102 | 0.000045 | 3.9E+4 | 8.6E+4 | 9.2E+3 | 3.5E+4 | 6.9E+3 | 7.2E+2 | 4.1E+3 | 2.2E+2 | 3.4E+2 | 1.2E+1 | 6.4E+0 | 2.0E-1 | 1.7E-1 | 2.1E-2 |
| 10 | 0.000995 | 0.000013 | 0.003204 | 0.000037 | 5.1E+4 | 1.1E+5 | 1.4E+4 | 5.4E+4 | 1.0E+4 | 1.1E+3 | 9.4E+3 | 6.2E+2 | 1.2E+3 | 4.0E+1 | 1.7E+1 | 2.8E-1 | 4.4E-1 | 5.3E-3 |
| 11 | 0.000946 | 0.000015 | 0.003034 | 0.000049 | 3.8E+4 | 8.8E+4 | 9.3E+3 | 3.3E+4 | 6.5E+3 | 7.5E+2 | 4.5E+3 | 2.1E+2 | 3.2E+2 | 1.2E+1 | 5.1E+0 | 1.4E-1 | 0.0E+0 | 9.0E-3 |
| 12 | 0.000963 | 0.000013 | 0.003156 | 0.000047 | 4.7E+4 | 1.1E+5 | 1.3E+4 | 4.8E+4 | 7.8E+3 | 8.5E+2 | 5.3E+3 | 3.1E+2 | 4.7E+2 | 1.5E+1 | 6.8E+0 | 2.5E-1 | 0.0E+0 | 1.5E-2 |
| 13 | 0.000944 | 0.000013 | 0.003066 | 0.000048 | 5.0E+4 | 1.2E+5 | 1.3E+4 | 5.1E+4 | 8.4E+3 | 8.7E+2 | 4.7E+3 | 3.4E+2 | 7.6E+2 | 4.3E+1 | 4.4E+1 | 3.3E+0 | 5.6E+0 | 2.0E-1 |
| 14 | 0.000979 | 0.000012 | 0.003179 | 0.000043 | 4.6E+4 | 1.1E+5 | 1.3E+4 | 4.7E+4 | 8.8E+3 | 8.1E+2 | 4.8E+3 | 2.9E+2 | 5.9E+2 | 1.6E+1 | 7.9E+0 | 2.8E-1 | 3.1E-1 | 6.4E-3 |
| 15 | 0.000957 | 0.000017 | 0.003143 | 0.000058 | 4.9E+4 | 1.1E+5 | 1.3E+4 | 5.0E+4 | 9.1E+3 | 9.1E+2 | 5.0E+3 | 3.2E+2 | 4.9E+2 | 1.6E+1 | 6.4E+0 | 2.7E-1 | 1.3E-1 | 1.3E-2 |
| 16 | 0.000950 | 0.000011 | 0.003120 | 0.000039 | 5.1E+4 | 1.1E+5 | 1.3E+4 | 4.7E+4 | 8.6E+3 | 9.0E+2 | 4.4E+3 | 2.7E+2 | 3.7E+2 | 1.4E+1 | 7.2E+0 | 3.6E-1 | 1.7E-1 | 2.7E-3 |
| 17 | 0.000979 | 0.000015 | 0.003181 | 0.000049 | 4.9E+4 | 1.2E+5 | 1.3E+4 | 5.4E+4 | 9.3E+3 | 7.4E+2 | 7.7E+3 | 5.2E+2 | 8.4E+2 | 3.1E+1 | 1.2E+1 | 3.4E-1 | 2.9E-1 | 2.6E-2 |
| 19 | 0.000981 | 0.000012 | 0.003157 | 0.000039 | 5.0E+4 | 1.2E+5 | 1.3E+4 | 5.0E+4 | 9.7E+3 | 8.3E+2 | 6.1E+3 | 3.6E+2 | 4.6E+2 | 1.8E+1 | 8.5E+0 | 2.7E-1 | 3.3E-1 | 1.9E-2 |
| 20 | 0.000968 | 0.000014 | 0.003186 | 0.000045 | 5.1E+4 | 1.1E+5 | 1.4E+4 | 4.8E+4 | 8.4E+3 | 7.2E+2 | 5.2E+3 | 3.2E+2 | 5.1E+2 | 1.8E+1 | 9.9E+0 | 3.9E-1 | 6.6E-1 | 1.6E-2 |
| 22 | 0.000909 | 0.000023 | 0.002882 | 0.000084 | 3.4E+4 | 7.8E+4 | 8.1E+3 | 3.4E+4 | 5.5E+3 | 5.0E+2 | 4.0E+3 | 3.1E+2 | 7.5E+2 | 5.5E+1 | 5.9E+1 | 4.4E+0 | 7.2E+0 | 3.0E-1 |
| 23 | 0.000934 | 0.000014 | 0.003020 | 0.000049 | 5.7E+4 | 1.2E+5 | 1.4E+4 | 5.5E+4 | 9.1E+3 | 8.2E+2 | 6.5E+3 | 4.5E+2 | 1.1E+3 | 8.1E+1 | 9.1E+1 | 6.4E+0 | 1.4E+1 | 4.8E-1 |
| 24 | 0.000984 | 0.000013 | 0.003139 | 0.000046 | 5.3E+4 | 1.3E+5 | 1.4E+4 | 5.3E+4 | 9.1E+3 | 7.2E+2 | 5.5E+3 | 3.3E+2 | 5.0E+2 | 1.8E+1 | 9.2E+0 | 1.0E-1 | 2.4E-1 | 7.3E-3 |
| 25 | 0.000971 | 0.000017 | 0.003147 | 0.000050 | 5.5E+4 | 1.3E+5 | 1.4E+4 | 5.6E+4 | 8.9E+3 | 7.3E+2 | 7.1E+3 | 3.7E+2 | 4.9E+2 | 1.9E+1 | 8.8E+0 | 1.8E-1 | 4.8E-1 | 4.1E-3 |
| 26 | 0.000970 | 0.000014 | 0.003163 | 0.000048 | 5.6E+4 | 1.2E+5 | 1.3E+4 | 5.4E+4 | 1.0E+4 | 8.0E+2 | 6.8E+3 | 3.3E+2 | 4.1E+2 | 1.8E+1 | 9.3E+0 | 2.0E-1 | 3.0E-1 | 6.7E-3 |
| 27 | 0.000990 | 0.000013 | 0.003163 | 0.000039 | 5.9E+4 | 1.3E+5 | 1.5E+4 | 5.9E+4 | 9.1E+3 | 8.4E+2 | 6.6E+3 | 4.7E+2 | 8.9E+2 | 2.5E+1 | 1.1E+1 | 3.9E-1 | 2.2E-1 | 1.0E-2 |
| 28 | 0.001000 | 0.000022 | 0.003207 | 0.000075 | 5.2E+4 | 1.2E+5 | 1.4E+4 | 5.2E+4 | 9.3E+3 | 7.1E+2 | 7.0E+3 | 4.4E+2 | 8.4E+2 | 2.3E+1 | 1.2E+1 | 3.0E-1 | 5.5E-1 | 1.5E-2 |
| 29 | 0.001020 | 0.000013 | 0.003179 | 0.000046 | 5.4E+4 | 1.2E+5 | 1.4E+4 | 5.3E+4 | 9.7E+3 | 6.6E+2 | 6.3E+3 | 4.8E+2 | 5.0E+2 | 2.5E+1 | 1.1E+1 | 4.3E-1 | 5.7E-1 | 5.6E-3 |
| 30 | 0.001016 | 0.000014 | 0.003171 | 0.000045 | 5.7E+4 | 1.3E+5 | 1.3E+4 | 5.4E+4 | 1.0E+4 | 5.9E+2 | 5.8E+3 | 3.7E+2 | 5.6E+2 | 1.9E+1 | 9.9E+0 | 4.8E-1 | 2.2E-1 | 0.0E+0 |
| 31 | 0.001011 | 0.000017 | 0.003199 | 0.000053 | 5.3E+4 | 1.3E+5 | 1.4E+4 | 5.0E+4 | 8.7E+3 | 6.2E+2 | 6.9E+3 | 4.2E+2 | 6.5E+2 | 2.2E+1 | 1.0E+1 | 4.6E-1 | 3.3E-1 | 0.0E+0 |
| 32 | 0.001007 | 0.000016 | 0.003112 | 0.000048 | 3.5E+4 | 7.9E+4 | 8.6E+3 | 3.3E+4 | 5.4E+3 | 4.9E+2 | 3.9E+3 | 2.2E+2 | 3.1E+2 | 1.3E+1 | 8.0E+0 | 3.4E-1 | 5.0E-1 | 9.0E-3 |
| 33 | 0.001021 | 0.000017 | 0.003210 | 0.000049 | 5.1E+4 | 1.2E+5 | 1.4E+4 | 5.0E+4 | 9.5E+3 | 6.0E+2 | 9.9E+3 | 5.9E+2 | 1.1E+3 | 3.5E+1 | 1.5E+1 | 5.1E-1 | 6.3E-1 | 2.9E-2 |
| 34 | 0.001020 | 0.000015 | 0.003180 | 0.000048 | 4.3E+4 | 1.1E+5 | 1.1E+4 | 4.5E+4 | 8.7E+3 | 6.0E+2 | 9.7E+3 | 6.3E+2 | 1.1E+3 | 4.1E+1 | 1.6E+1 | 6.1E-1 | 4.6E-1 | 2.4E-2 |
| 35 | 0.000990 | 0.000014 | 0.003192 | 0.000047 | 5.3E+4 | 1.3E+5 | 1.4E+4 | 5.1E+4 | 9.1E+3 | 6.8E+2 | 6.0E+3 | 4.4E+2 | 5.4E+2 | 2.4E+1 | 1.0E+1 | 2.8E-1 | 4.6E-1 | 1.1E-2 |
| 36 | 0.001020 | 0.000014 | 0.003218 | 0.000044 | 4.8E+4 | 1.1E+5 | 1.2E+4 | 4.9E+4 | 9.9E+3 | 6.5E+2 | 1.1E+4 | 8.7E+2 | 1.5E+3 | 6.7E+1 | 2.7E+1 | 1.0E+0 | 8.0E-1 | 2.8E-2 |
| 38 | 0.000989 | 0.000018 | 0.003170 | 0.000053 | 5.3E+4 | 1.3E+5 | 1.5E+4 | 5.5E+4 | 9.3E+3 | 7.5E+2 | 5.4E+3 | 3.8E+2 | 6.0E+2 | 1.9E+1 | 1.1E+1 | 2.9E-1 | 4.0E-1 | 0.0E+0 |
| 39 | 0.000975 | 0.000013 | 0.003156 | 0.000043 | 5.4E+4 | 1.2E+5 | 1.3E+4 | 5.1E+4 | 9.7E+3 | 6.8E+2 | 5.6E+3 | 4.0E+2 | 5.8E+2 | 2.3E+1 | 1.2E+1 | 4.6E-1 | 6.3E-1 | 1.7E-2 |

| # | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 40 | 0.000941 | 0.000015 | 0.002988 | 0.000046 | 5.0E+4 | 1.1E+5 | 1.4E+4 | 4.5E+4 | 8.8E+3 | 5.1E+2 | 6.1E+3 | 5.9E+2 | 1.2E+3 | 8.7E+1 | 7.8E+1 | 5.1E+0 | 7.7E+0 | 2.4E-1 |
| 41 | 0.000976 | 0.000013 | 0.003123 | 0.000048 | 5.1E+4 | 1.2E+5 | 1.4E+4 | 5.3E+4 | 9.3E+3 | 7.6E+2 | 5.9E+3 | 3.8E+2 | 3.7E+2 | 1.9E+1 | 8.7E+0 | 4.7E-1 | 4.0E-1 | 6.0E-3 |
| 42 | 0.000990 | 0.000018 | 0.003174 | 0.000060 | 5.0E+4 | 1.2E+5 | 1.3E+4 | 5.2E+4 | 9.2E+3 | 5.9E+2 | 6.2E+3 | 3.5E+2 | 3.2E+2 | 2.1E+1 | 1.1E+1 | 4.4E-1 | 5.3E-1 | 8.7E-3 |
| 43 | 0.000967 | 0.000016 | 0.003156 | 0.000060 | 5.2E+4 | 1.2E+5 | 1.3E+4 | 5.4E+4 | 9.0E+3 | 5.7E+2 | 5.7E+3 | 3.8E+2 | 6.0E+2 | 2.6E+1 | 1.5E+1 | 5.9E-1 | 8.4E-1 | 0.0E+0 |
| 44 | 0.000994 | 0.000014 | 0.003086 | 0.000043 | 4.8E+4 | 1.1E+5 | 1.2E+4 | 4.3E+4 | 9.4E+3 | 6.1E+2 | 7.2E+3 | 4.8E+2 | 6.6E+2 | 2.7E+1 | 1.1E+1 | 3.9E-1 | 6.4E-1 | 1.7E-2 |
| 45 | 0.000945 | 0.000013 | 0.003032 | 0.000047 | 5.3E+4 | 1.1E+5 | 1.3E+4 | 4.3E+4 | 8.1E+3 | 6.5E+2 | 5.1E+3 | 4.8E+2 | 1.7E+3 | 6.8E+1 | 5.3E+1 | 3.0E+0 | 4.9E+0 | 1.5E-1 |

Pamir  Muzkol-Shatput  1929c1  73°46.1'  38°24.4'  pelite  bt grt ky st

| # | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 0.000957 | 0.000016 | 0.003101 | 0.000049 | 5.0E+4 | 1.2E+5 | 1.5E+4 | 5.1E+4 | 1.9E+4 | 4.8E+2 | 1.2E+4 | 1.4E+3 | 5.1E+3 | 4.3E+2 | 4.3E+2 | 2.6E+1 | 3.7E+1 | 8.3E-1 |
| 3 | 0.000954 | 0.000015 | 0.003250 | 0.000057 | 6.8E+4 | 1.4E+5 | 1.6E+4 | 8.2E+4 | 2.1E+4 | 9.1E+2 | 1.6E+4 | 1.8E+3 | 7.5E+3 | 5.7E+2 | 5.2E+2 | 2.8E+1 | 3.4E+1 | 7.9E-1 |
| 4 | 0.001132 | 0.000017 | 0.003791 | 0.000059 | 6.8E+4 | 1.4E+5 | 1.8E+4 | 7.0E+4 | 1.9E+4 | 4.8E+2 | 5.6E+3 | 3.6E+2 | 6.7E+2 | 1.9E+1 | 8.3E+0 | 1.0E-1 | 3.4E-1 | 4.6E-2 |
| 5 | 0.001080 | 0.000019 | 0.003722 | 0.000070 | 7.5E+4 | 1.6E+5 | 2.0E+4 | 7.6E+4 | 1.3E+4 | 5.6E+2 | 6.5E+3 | 4.4E+2 | 1.1E+3 | 5.8E+1 | 5.8E+1 | 5.2E+0 | 1.1E+1 | 3.4E-1 |
| 6 | 0.000982 | 0.000036 | 0.003190 | 0.000150 | 5.8E+4 | 1.2E+5 | 1.6E+4 | 4.3E+4 | 8.6E+3 | 4.2E+2 | 5.2E+3 | 3.6E+2 | 8.3E+2 | 2.6E+1 | 9.7E+0 | 5.9E-1 | 3.9E-1 | 6.9E-2 |
| 7 | 0.000899 | 0.000014 | 0.002837 | 0.000046 | 8.1E+4 | 1.5E+5 | 2.1E+4 | 5.9E+4 | 1.6E+4 | 7.2E+2 | 1.0E+4 | 1.1E+3 | 5.3E+3 | 4.8E+2 | 5.8E+2 | 4.8E+1 | 1.1E+2 | 4.0E+0 |
| 8 | 0.000982 | 0.000014 | 0.003241 | 0.000047 | 1.0E+5 | 1.8E+5 | 2.3E+4 | 5.9E+4 | 2.6E+4 | 8.4E+2 | 8.8E+3 | 7.5E+2 | 2.7E+3 | 2.0E+2 | 2.2E+2 | 2.2E+1 | 3.7E+1 | 1.4E+0 |
| 9 | 0.001048 | 0.000022 | 0.003742 | 0.000068 | 1.0E+5 | 2.3E+5 | 2.6E+4 | 9.1E+4 | 1.5E+4 | 6.8E+2 | 7.1E+3 | 3.1E+2 | 5.9E+2 | 2.2E+1 | 1.1E+1 | 1.0E+0 | 1.5E+0 | 5.2E-2 |
| 10 | 0.001146 | 0.000019 | 0.003687 | 0.000075 | 7.7E+4 | 1.4E+5 | 1.9E+4 | 5.1E+4 | 2.1E+4 | 5.2E+2 | 6.5E+3 | 4.8E+2 | 1.1E+3 | 3.5E+1 | 1.2E+1 | 8.8E-1 | 8.6E-1 | 1.6E-2 |
| 11 | 0.001137 | 0.000018 | 0.003710 | 0.000067 | 6.2E+4 | 1.5E+5 | 1.7E+4 | 6.2E+4 | 1.6E+4 | 5.2E+2 | 6.3E+3 | 4.7E+2 | 1.0E+3 | 3.2E+1 | 1.3E+1 | 4.7E-1 | 3.6E-1 | 1.7E-2 |
| 12 | 0.001120 | 0.000018 | 0.003670 | 0.000061 | 6.5E+4 | 1.4E+5 | 1.7E+4 | 6.2E+4 | 1.3E+4 | 4.9E+2 | 6.4E+3 | 4.2E+2 | 9.3E+2 | 3.1E+1 | 1.3E+1 | 9.0E-1 | 8.6E-1 | 7.1E-2 |
| 13 | 0.001078 | 0.000018 | 0.003444 | 0.000052 | 9.1E+4 | 1.8E+5 | 2.2E+4 | 6.9E+4 | 1.3E+4 | 6.9E+2 | 8.3E+3 | 6.0E+2 | 1.6E+3 | 8.5E+1 | 7.0E+1 | 4.9E+0 | 1.2E+1 | 3.8E-1 |
| 14 | 0.001180 | 0.000013 | 0.003747 | 0.000041 | 5.8E+4 | 1.2E+5 | 1.7E+4 | 5.1E+4 | 1.1E+4 | 4.4E+2 | 5.5E+3 | 3.1E+2 | 5.1E+2 | 1.5E+1 | 3.8E+0 | 0.0E+0 | 6.5E-1 | 4.0E-2 |
| 15 | 0.001148 | 0.000015 | 0.003907 | 0.000060 | 6.7E+4 | 1.3E+5 | 1.6E+4 | 4.3E+4 | 9.6E+3 | 5.2E+2 | 5.1E+3 | 2.3E+2 | 4.3E+2 | 3.3E+1 | 2.1E+1 | 3.8E+0 | 5.0E+0 | 1.8E-1 |
| 17 | 0.001163 | 0.000022 | 0.003947 | 0.000073 | 5.3E+4 | 1.2E+5 | 1.6E+4 | 5.6E+4 | 1.5E+4 | 4.8E+2 | 5.3E+3 | 2.7E+2 | 2.4E+3 | 1.5E+2 | 1.5E+2 | 5.4E+0 | 9.7E+1 | 3.2E+0 |
| 18 | 0.000888 | 0.000018 | 0.002835 | 0.000046 | 6.9E+4 | 1.5E+5 | 2.1E+4 | 6.2E+4 | 1.7E+4 | 7.9E+2 | 1.4E+4 | 1.6E+3 | 7.2E+3 | 6.2E+2 | 7.9E+2 | 6.2E+1 | 1.2E+2 | 4.4E+0 |
| 20 | 0.000875 | 0.000013 | 0.002797 | 0.000041 | 6.7E+4 | 1.6E+5 | 1.8E+4 | 7.7E+4 | 1.6E+4 | 8.3E+2 | 1.5E+4 | 1.6E+3 | 7.1E+3 | 5.9E+2 | 7.4E+2 | 6.7E+1 | 1.3E+2 | 4.0E+0 |
| 31 | 0.001112 | 0.000015 | 0.003664 | 0.000069 | 8.1E+4 | 1.8E+5 | 2.4E+4 | 6.6E+4 | 1.9E+4 | 6.4E+2 | 6.9E+3 | 4.0E+2 | 6.8E+2 | 1.5E+1 | 4.6E+0 | 1.0E+0 | 0.0E+0 | 2.3E-2 |
| 32 | 0.001141 | 0.000014 | 0.003734 | 0.000046 | 7.3E+4 | 1.4E+5 | 1.7E+4 | 5.4E+4 | 1.0E+4 | 4.3E+2 | 5.9E+3 | 3.8E+2 | 7.7E+2 | 2.5E+1 | 6.5E+0 | 8.4E-1 | 4.6E-1 | 5.0E-2 |
| 33 | 0.001137 | 0.000014 | 0.003758 | 0.000050 | 8.0E+4 | 1.7E+5 | 2.2E+4 | 9.7E+4 | 8.2E+3 | 6.8E+2 | 5.7E+3 | 2.7E+2 | 3.0E+2 | 5.8E+0 | 2.4E+0 | 3.9E-1 | 0.0E+0 | 4.6E-2 |
| 34 | 0.001100 | 0.000020 | 0.003730 | 0.000063 | 6.7E+4 | 1.3E+5 | 1.7E+4 | 6.1E+4 | 8.2E+3 | 4.4E+2 | 4.1E+3 | 1.6E+2 | 1.6E+2 | 2.4E+0 | 1.5E+0 | 1.0E+0 | 6.8E-1 | 3.5E-2 |
| 35 | 0.001059 | 0.000017 | 0.003719 | 0.000069 | 7.8E+4 | 1.4E+5 | 1.7E+4 | 5.1E+4 | 1.0E+4 | 4.3E+2 | 3.9E+3 | 1.6E+2 | 2.1E+2 | 4.7E+0 | 2.7E+0 | 3.8E-1 | 0.0E+0 | 2.2E-2 |
| 36 | 0.001113 | 0.000024 | 0.003725 | 0.000083 | 5.2E+4 | 1.1E+5 | 1.4E+4 | 6.4E+4 | 1.4E+4 | 3.7E+2 | 4.0E+3 | 1.7E+2 | 2.0E+2 | 4.3E+0 | 2.3E+0 | 0.0E+0 | 3.4E-1 | 4.1E-2 |
| 37 | 0.001164 | 0.000024 | 0.003744 | 0.000071 | 5.1E+4 | 1.2E+5 | 1.7E+4 | 5.1E+4 | 1.1E+4 | 4.6E+2 | 5.1E+3 | 2.5E+2 | 3.4E+2 | 7.4E+0 | 3.1E+0 | 0.0E+0 | 0.0E+0 | 6.2E-2 |
| 38 | 0.001147 | 0.000016 | 0.003739 | 0.000053 | 8.1E+4 | 1.5E+5 | 1.8E+4 | 7.0E+4 | 1.8E+4 | 5.1E+2 | 5.0E+3 | 2.3E+2 | 3.2E+2 | 7.4E+0 | 2.9E+0 | 5.0E-2 | 0.0E+0 | 3.4E-2 |
| 40 | 0.001115 | 0.000020 | 0.003659 | 0.000057 | 8.9E+4 | 1.5E+5 | 1.9E+4 | 5.9E+4 | 1.6E+4 | 5.6E+2 | 6.8E+3 | 4.7E+2 | 1.0E+3 | 3.6E+1 | 1.7E+1 | 1.4E+0 | 7.1E-1 | 1.2E-1 |
| 42 | 0.001045 | 0.000022 | 0.003394 | 0.000082 | 7.5E+4 | 1.4E+5 | 1.9E+4 | 7.3E+4 | 1.7E+4 | 6.6E+2 | 9.0E+3 | 8.4E+2 | 3.3E+3 | 2.6E+2 | 2.4E+2 | 1.5E+1 | 2.2E+1 | 6.6E-1 |
| 43 | 0.001108 | 0.000026 | 0.003652 | 0.000074 | 7.5E+4 | 1.4E+5 | 1.8E+4 | 6.1E+4 | 1.0E+4 | 5.6E+2 | 7.0E+3 | 6.3E+2 | 2.5E+3 | 1.9E+2 | 1.5E+2 | 6.4E+0 | 8.2E+0 | 1.9E-1 |

Pamir  Muzkol-Shatput  0907f1  74°24.3'  38°15.7'  pelite  bt grt ky

| # | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.001002 | 0.000013 | 0.003319 | 0.000046 | 9.9E+4 | 1.8E+5 | 1.9E+4 | 6.8E+4 | 1.9E+4 | 1.4E+3 | 1.2E+4 | 1.4E+3 | 5.7E+3 | 4.4E+2 | 4.4E+2 | 2.4E+1 | 3.5E+1 | 1.0E+0 |
| 2 | 0.000993 | 0.000013 | 0.003332 | 0.000040 | 7.7E+4 | 1.6E+5 | 2.0E+4 | 6.3E+4 | 1.6E+4 | 1.3E+3 | 1.2E+4 | 1.4E+3 | 6.2E+3 | 5.0E+2 | 4.9E+2 | 3.2E+1 | 4.6E+1 | 1.2E+0 |
| 3 | 0.000987 | 0.000014 | 0.003429 | 0.000048 | 8.4E+4 | 1.7E+5 | 2.0E+4 | 7.8E+4 | 2.5E+4 | 1.3E+3 | 1.2E+4 | 1.4E+3 | 6.5E+3 | 5.3E+2 | 5.6E+2 | 3.7E+1 | 5.2E+1 | 1.5E+0 |
| 4 | 0.000982 | 0.000012 | 0.003424 | 0.000038 | 7.7E+4 | 1.6E+5 | 2.0E+4 | 7.3E+4 | 1.3E+4 | 1.2E+3 | 1.1E+4 | 1.4E+3 | 5.8E+3 | 4.5E+2 | 4.8E+2 | 2.7E+1 | 3.9E+1 | 1.1E+0 |
| 5 | 0.000998 | 0.000013 | 0.003458 | 0.000044 | 6.6E+4 | 1.6E+5 | 1.9E+4 | 6.9E+4 | 1.6E+4 | 1.2E+3 | 1.2E+4 | 1.4E+3 | 5.7E+3 | 4.7E+2 | 4.7E+2 | 2.7E+1 | 4.3E+1 | 1.1E+0 |
| 6 | 0.001015 | 0.000013 | 0.003427 | 0.000044 | 6.7E+4 | 1.5E+5 | 1.8E+4 | 5.0E+4 | 1.2E+4 | 1.1E+3 | 1.2E+4 | 1.3E+3 | 5.7E+3 | 4.7E+2 | 5.2E+2 | 3.2E+1 | 4.7E+1 | 1.3E+0 |
| 7 | 0.001107 | 0.000014 | 0.003634 | 0.000047 | 7.4E+4 | 1.5E+5 | 1.7E+4 | 6.3E+4 | 1.3E+4 | 1.1E+3 | 9.7E+3 | 1.1E+3 | 5.0E+3 | 4.4E+2 | 4.9E+2 | 3.5E+1 | 5.2E+1 | 1.8E+0 |
| 8 | 0.001011 | 0.000015 | 0.003351 | 0.000045 | 6.4E+4 | 1.5E+5 | 1.7E+4 | 7.0E+4 | 1.1E+4 | 9.8E+2 | 1.0E+4 | 1.2E+3 | 4.7E+3 | 3.9E+2 | 4.0E+2 | 2.6E+1 | 3.5E+1 | 9.5E-1 |
| 9 | 0.000984 | 0.000014 | 0.003324 | 0.000044 | 7.6E+4 | 1.5E+5 | 1.7E+4 | 6.3E+4 | 1.5E+4 | 9.2E+2 | 9.2E+3 | 1.1E+3 | 3.9E+3 | 2.7E+2 | 2.6E+2 | 1.3E+1 | 1.8E+1 | 5.0E-1 |
| 10 | 0.000974 | 0.000012 | 0.003337 | 0.000041 | 6.2E+4 | 1.5E+5 | 1.6E+4 | 6.5E+4 | 1.1E+4 | 8.7E+2 | 9.0E+3 | 9.9E+2 | 3.8E+3 | 2.8E+2 | 2.5E+2 | 1.4E+1 | 1.8E+1 | 5.0E-1 |
| 11 | 0.000980 | 0.000014 | 0.003289 | 0.000043 | 7.4E+4 | 1.5E+5 | 1.7E+4 | 6.1E+4 | 1.1E+4 | 8.8E+2 | 8.6E+3 | 9.6E+2 | 3.6E+3 | 2.5E+2 | 2.3E+2 | 1.2E+1 | 1.6E+1 | 4.5E-1 |
| 12 | 0.000990 | 0.000017 | 0.003160 | 0.000046 | 7.2E+4 | 1.5E+5 | 1.8E+4 | 5.9E+4 | 9.4E+3 | 8.8E+2 | 8.0E+3 | 9.0E+2 | 3.7E+3 | 3.2E+2 | 4.4E+2 | 3.5E+1 | 6.1E+1 | 2.5E+0 |
| 13 | 0.000996 | 0.000017 | 0.003269 | 0.000059 | 7.3E+4 | 1.5E+5 | 1.7E+4 | 5.9E+4 | 1.2E+4 | 9.2E+2 | 9.0E+3 | 1.0E+3 | 4.0E+3 | 3.0E+2 | 2.9E+2 | 1.8E+1 | 2.5E+1 | 8.0E-1 |
| 14 | 0.001087 | 0.000013 | 0.003572 | 0.000041 | 5.9E+4 | 1.1E+5 | 1.4E+4 | 5.4E+4 | 9.0E+3 | 8.1E+2 | 7.8E+3 | 9.4E+2 | 4.0E+3 | 3.7E+2 | 3.9E+2 | 2.5E+1 | 3.7E+1 | 1.1E+0 |
| 15 | 0.001061 | 0.000016 | 0.003519 | 0.000046 | 6.7E+4 | 1.4E+5 | 1.7E+4 | 6.1E+4 | 1.3E+4 | 1.0E+3 | 9.3E+3 | 1.2E+3 | 5.2E+3 | 4.6E+2 | 4.8E+2 | 3.0E+1 | 4.4E+1 | 1.3E+0 |
| 17 | 0.001084 | 0.000025 | 0.003561 | 0.000089 | 6.2E+4 | 1.2E+5 | 1.4E+4 | 5.4E+4 | 1.0E+4 | 7.3E+2 | 7.0E+3 | 8.3E+2 | 3.6E+3 | 2.9E+2 | 3.3E+2 | 1.9E+1 | 2.8E+1 | 7.3E-1 |
| 18 | 0.001081 | 0.000020 | 0.003556 | 0.000058 | 5.9E+4 | 1.1E+5 | 1.4E+4 | 3.8E+4 | 6.5E+3 | 7.7E+2 | 7.2E+3 | 8.4E+2 | 3.6E+3 | 3.1E+2 | 3.3E+2 | 2.0E+1 | 2.7E+1 | 7.8E-1 |

| # | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19 | 0.001105 | 0.000024 | 0.003640 | 0.000080 | 5.1E+4 | 9.8E+4 | 1.3E+4 | 4.5E+4 | 9.5E+3 | 7.9E+2 | 7.5E+3 | 9.2E+2 | 4.0E+3 | 3.5E+2 | 3.5E+2 | 2.4E+1 | 3.4E+1 | 1.0E+0 |
| 20 | 0.001050 | 0.000021 | 0.003468 | 0.000080 | 6.0E+4 | 1.1E+5 | 1.3E+4 | 4.6E+4 | 7.7E+3 | 7.5E+2 | 7.8E+3 | 8.8E+2 | 3.6E+3 | 2.8E+2 | 2.6E+2 | 1.4E+1 | 1.9E+1 | 5.0E-1 |
| 21 | 0.001075 | 0.000013 | 0.003557 | 0.000047 | 5.9E+4 | 1.3E+5 | 1.6E+4 | 4.2E+4 | 6.7E+3 | 7.8E+2 | 7.7E+3 | 8.8E+2 | 3.8E+3 | 3.4E+2 | 3.5E+2 | 1.9E+1 | 2.9E+1 | 8.0E-1 |
| 22 | 0.001132 | 0.000029 | 0.003689 | 0.000097 | 4.7E+4 | 1.0E+5 | 1.3E+4 | 4.8E+4 | 6.1E+3 | 8.7E+2 | 7.5E+3 | 1.0E+3 | 5.1E+3 | 5.1E+2 | 6.3E+2 | 4.1E+1 | 6.5E+1 | 1.8E+0 |
| 23 | 0.001089 | 0.000021 | 0.003544 | 0.000072 | 5.2E+4 | 1.1E+5 | 1.3E+4 | 4.5E+4 | 7.9E+3 | 8.6E+2 | 7.7E+3 | 1.1E+3 | 5.9E+3 | 5.5E+2 | 6.5E+2 | 5.1E+1 | 7.1E+1 | 2.1E+0 |
| 24 | 0.001092 | 0.000016 | 0.003424 | 0.000047 | 4.9E+4 | 9.8E+4 | 1.3E+4 | 5.0E+4 | 7.1E+3 | 7.8E+2 | 6.2E+3 | 8.3E+2 | 4.5E+3 | 4.9E+2 | 6.3E+2 | 5.0E+1 | 8.1E+1 | 2.1E+0 |
| 25 | 0.001215 | 0.000035 | 0.003640 | 0.000110 | 5.2E+4 | 1.0E+5 | 1.4E+4 | 3.9E+4 | 6.0E+3 | 7.8E+2 | 6.6E+3 | 8.6E+2 | 4.3E+3 | 4.0E+2 | 4.4E+2 | 3.0E+1 | 4.8E+1 | 1.4E+0 |
| 26 | 0.001359 | 0.000029 | 0.004404 | 0.000086 | 4.8E+4 | 1.1E+5 | 1.7E+4 | 4.1E+4 | 6.8E+3 | 7.2E+2 | 4.6E+3 | 4.7E+2 | 2.6E+3 | 3.1E+2 | 4.9E+2 | 4.6E+1 | 8.9E+1 | 2.5E+0 |
| 27 | 0.001110 | 0.000033 | 0.003550 | 0.000100 | 5.2E+4 | 1.0E+5 | 1.3E+4 | 3.3E+4 | 7.1E+3 | 7.5E+2 | 7.5E+3 | 9.0E+2 | 4.0E+3 | 3.8E+2 | 4.0E+2 | 2.7E+1 | 3.6E+1 | 1.1E+0 |
| 28 | 0.001115 | 0.000021 | 0.003587 | 0.000062 | 4.7E+4 | 1.0E+5 | 1.4E+4 | 4.8E+4 | 6.2E+3 | 7.5E+2 | 7.1E+3 | 8.9E+2 | 3.9E+3 | 3.2E+2 | 3.4E+2 | 2.1E+1 | 3.7E+1 | 7.8E-1 |
| 29 | 0.001099 | 0.000021 | 0.003511 | 0.000067 | 4.7E+4 | 1.0E+5 | 1.3E+4 | 4.0E+4 | 7.9E+3 | 7.1E+2 | 6.7E+3 | 8.2E+2 | 3.6E+3 | 3.1E+2 | 3.2E+2 | 2.0E+1 | 3.2E+1 | 7.3E-1 |
| 30 | 0.001299 | 0.000025 | 0.004197 | 0.000081 | 4.7E+4 | 1.1E+5 | 1.6E+4 | 5.2E+4 | 6.3E+3 | 7.6E+2 | 5.9E+3 | 6.3E+2 | 3.2E+3 | 3.6E+2 | 5.0E+2 | 4.2E+1 | 8.5E+1 | 2.2E+0 |
| 31 | 0.001269 | 0.000021 | 0.003852 | 0.000060 | 5.1E+4 | 1.1E+5 | 1.4E+4 | 5.9E+4 | 7.5E+3 | 9.2E+2 | 9.3E+3 | 1.1E+3 | 5.0E+3 | 4.6E+2 | 5.2E+2 | 3.8E+1 | 6.9E+1 | 1.9E+0 |
| 32 | 0.001086 | 0.000031 | 0.003450 | 0.000094 | 5.6E+4 | 1.0E+5 | 1.3E+4 | 4.5E+4 | 6.5E+3 | 8.5E+2 | 8.0E+3 | 9.5E+2 | 4.5E+3 | 3.9E+2 | 4.4E+2 | 2.9E+1 | 4.0E+1 | 1.1E+0 |
| 33 | 0.001359 | 0.000018 | 0.004582 | 0.000064 | 4.5E+4 | 1.2E+5 | 1.6E+4 | 5.3E+4 | 8.7E+3 | 7.9E+2 | 6.6E+3 | 7.0E+2 | 3.4E+3 | 3.4E+2 | 4.8E+2 | 3.9E+1 | 8.2E+1 | 2.2E+0 |
| 34 | 0.001367 | 0.000017 | 0.004769 | 0.000070 | 5.0E+4 | 1.1E+5 | 1.8E+4 | 4.1E+4 | 7.7E+3 | 8.2E+2 | 7.2E+3 | 7.5E+2 | 3.5E+3 | 3.5E+2 | 4.4E+2 | 3.7E+1 | 7.1E+1 | 2.0E+0 |
| 35 | 0.001356 | 0.000021 | 0.004762 | 0.000090 | 4.6E+4 | 1.0E+5 | 1.3E+4 | 4.8E+4 | 1.1E+4 | 7.4E+2 | 7.2E+3 | 7.4E+2 | 3.4E+3 | 3.2E+2 | 4.3E+2 | 3.6E+1 | 6.4E+1 | 1.8E+0 |
| 36 | 0.001096 | 0.000020 | 0.003638 | 0.000068 | 5.8E+4 | 1.2E+5 | 1.7E+4 | 4.2E+4 | 9.0E+3 | 8.0E+2 | 7.9E+3 | 9.0E+2 | 3.9E+3 | 3.4E+2 | 3.5E+2 | 2.5E+1 | 3.6E+1 | 9.6E-1 |
| 38 | 0.001198 | 0.000020 | 0.003721 | 0.000065 | 3.7E+4 | 1.0E+5 | 1.4E+4 | 4.8E+4 | 7.6E+3 | 8.3E+2 | 8.0E+3 | 9.7E+2 | 4.7E+3 | 4.4E+2 | 4.8E+2 | 3.4E+1 | 6.0E+1 | 1.6E+0 |
| 39 | 0.001220 | 0.000024 | 0.003980 | 0.000110 | 4.5E+4 | 1.0E+5 | 1.3E+4 | 4.7E+4 | 5.1E+3 | 8.2E+2 | 8.6E+3 | 1.0E+3 | 5.2E+3 | 4.8E+2 | 5.8E+2 | 3.9E+1 | 7.4E+1 | 2.1E+0 |
| 40 | 0.001098 | 0.000023 | 0.003590 | 0.000110 | 5.9E+4 | 1.2E+5 | 1.4E+4 | 5.4E+4 | 1.1E+4 | 9.0E+2 | 8.9E+3 | 1.0E+3 | 4.3E+3 | 3.5E+2 | 3.5E+2 | 2.2E+1 | 3.2E+1 | 9.0E-1 |
| 41 | 0.001280 | 0.000017 | 0.004366 | 0.000060 | 5.4E+4 | 1.1E+5 | 1.6E+4 | 5.8E+4 | 8.8E+3 | 9.1E+2 | 6.3E+3 | 6.7E+2 | 3.4E+3 | 4.1E+2 | 5.9E+2 | 5.5E+1 | 1.1E+2 | 3.5E+0 |
| 42 | 0.001288 | 0.000015 | 0.004409 | 0.000051 | 7.2E+4 | 1.3E+5 | 1.7E+4 | 6.0E+4 | 1.5E+4 | 1.1E+3 | 8.3E+3 | 8.4E+2 | 4.1E+3 | 4.7E+2 | 6.2E+2 | 6.1E+1 | 1.0E+2 | 3.5E+0 |
| 43 | 0.001264 | 0.000016 | 0.004330 | 0.000055 | 5.1E+4 | 1.1E+5 | 1.4E+4 | 4.9E+4 | 1.6E+4 | 8.9E+2 | 6.2E+3 | 6.4E+2 | 3.2E+3 | 3.8E+2 | 5.7E+2 | 5.5E+1 | 1.0E+2 | 3.2E+0 |
| 44 | 0.001325 | 0.000025 | 0.004025 | 0.000070 | 3.6E+4 | 7.3E+4 | 1.1E+4 | 3.9E+4 | 9.7E+3 | 6.6E+2 | 6.1E+3 | 6.4E+2 | 2.9E+3 | 2.8E+2 | 3.7E+2 | 3.0E+1 | 5.4E+1 | 1.5E+0 |

**Himalaya    Kangmar    KD97-51b    89°38.9'    28°38'    pelite    bt st ky**

| # | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.000779 | 0.000029 | 0.002607 | 0.000109 | 1.1E+5 | 2.9E+5 | 3.2E+4 | 8.5E+4 | 1.7E+4 | 1.3E+3 | 1.3E+4 | | 5.4E+3 | | 4.7E+2 | | 4.8E+1 | |
| 2 | 0.000805 | 0.000034 | 0.002507 | 0.000111 | 1.2E+5 | 2.2E+5 | 3.1E+4 | 8.8E+4 | 1.9E+4 | 1.5E+3 | 1.6E+4 | | 7.3E+3 | | 5.1E+2 | | 6.0E+1 | |
| 3 | 0.000808 | 0.000022 | 0.002639 | 0.000069 | 1.0E+5 | 2.9E+5 | 2.9E+4 | 1.0E+5 | 2.0E+4 | 1.3E+3 | 1.4E+4 | | 5.9E+3 | | 5.9E+2 | | 5.1E+1 | |
| 4 | 0.000828 | 0.000024 | 0.002661 | 0.000079 | 1.6E+5 | 3.9E+5 | 2.7E+4 | 9.9E+4 | 2.3E+4 | 1.7E+3 | 1.9E+4 | | 7.2E+3 | | 6.5E+2 | | 8.3E+1 | |
| 5 | 0.000830 | 0.000027 | 0.002663 | 0.000085 | 1.1E+5 | 2.1E+5 | 2.9E+4 | 8.8E+4 | 1.9E+4 | 1.3E+3 | 1.3E+4 | | 6.4E+3 | | 5.4E+2 | | 5.9E+1 | |
| 6 | 0.000831 | 0.000023 | 0.002631 | 0.000078 | 1.1E+5 | 2.4E+5 | 2.7E+4 | 7.8E+4 | 1.5E+4 | 1.3E+3 | 1.3E+4 | | 5.4E+3 | | 4.8E+2 | | 5.9E+1 | |
| 7 | 0.000831 | 0.000027 | 0.002671 | 0.000090 | 1.2E+5 | 3.7E+5 | 2.7E+4 | 1.0E+5 | 2.0E+4 | 1.6E+3 | 1.6E+4 | | 8.0E+3 | | 7.0E+2 | | 8.1E+1 | |
| 8 | 0.000834 | 0.000023 | 0.002699 | 0.000076 | 1.3E+5 | 2.9E+5 | 3.2E+4 | 8.9E+4 | 1.6E+4 | 1.4E+3 | 1.4E+4 | | 6.0E+3 | | 5.1E+2 | | 9.7E+1 | |
| 9 | 0.000837 | 0.000029 | 0.002658 | 0.000089 | 1.1E+5 | 2.6E+5 | 3.0E+4 | 8.6E+4 | 1.6E+4 | 1.4E+3 | 1.5E+4 | | 6.4E+3 | | 4.9E+2 | | 5.8E+1 | |
| 10 | 0.000844 | 0.000023 | 0.002759 | 0.000074 | 1.0E+5 | 2.8E+5 | 3.2E+4 | 8.8E+4 | 1.8E+4 | 1.3E+3 | 1.3E+4 | | 5.5E+3 | | 5.6E+2 | | 6.2E+1 | |
| 11 | 0.000850 | 0.000022 | 0.002804 | 0.000082 | 1.2E+5 | 2.5E+5 | 3.6E+4 | 1.1E+5 | 1.3E+4 | 1.4E+3 | 1.3E+4 | | 5.4E+3 | | 7.1E+2 | | 8.2E+1 | |
| 12 | 0.000854 | 0.000025 | 0.002689 | 0.000082 | 1.2E+5 | 2.4E+5 | 2.9E+4 | 1.0E+5 | 1.7E+4 | 1.5E+3 | 1.6E+4 | | 6.7E+3 | | 6.2E+2 | | 9.3E+1 | |
| 13 | 0.000854 | 0.000027 | 0.002745 | 0.000082 | 1.2E+5 | 2.5E+5 | 3.4E+4 | 1.2E+5 | 1.9E+4 | 1.7E+3 | 2.0E+4 | | 5.8E+3 | | 6.9E+2 | | 8.0E+1 | |
| 14 | 0.000859 | 0.000028 | 0.002663 | 0.000093 | 1.2E+5 | 3.0E+5 | 2.8E+4 | 9.3E+4 | 1.5E+4 | 1.2E+3 | 1.2E+4 | | 6.1E+3 | | 5.6E+2 | | 6.5E+1 | |
| 15 | 0.000867 | 0.000030 | 0.002772 | 0.000092 | 1.1E+5 | 3.0E+5 | 2.7E+4 | 1.0E+5 | 1.6E+4 | 1.2E+3 | 1.3E+4 | | 5.8E+3 | | 5.5E+2 | | 7.7E+1 | |
| 16 | 0.000869 | 0.000028 | 0.002708 | 0.000094 | 1.1E+5 | 2.7E+5 | 2.5E+4 | 7.8E+4 | 1.2E+4 | 1.3E+3 | 1.1E+4 | | 4.9E+3 | | 5.0E+2 | | 6.7E+1 | |
| 17 | 0.000871 | 0.000026 | 0.002787 | 0.000085 | 1.1E+5 | 2.4E+5 | 3.7E+4 | 9.2E+4 | 1.6E+4 | 1.4E+3 | 1.4E+4 | | 6.2E+3 | | 5.0E+2 | | 7.7E+1 | |
| 18 | 0.000876 | 0.000026 | 0.002777 | 0.000080 | 1.3E+5 | 2.9E+5 | 3.7E+4 | 8.2E+4 | 1.6E+4 | 1.5E+3 | 1.3E+4 | | 6.3E+3 | | 4.5E+2 | | 5.2E+1 | |
| 19 | 0.000877 | 0.000028 | 0.002763 | 0.000095 | 1.3E+5 | 1.9E+5 | 2.5E+4 | 8.4E+4 | 1.4E+4 | 1.3E+3 | 1.6E+4 | | 5.5E+3 | | 5.7E+2 | | 9.7E+1 | |
| 20 | 0.000898 | 0.000027 | 0.002738 | 0.000085 | 1.4E+5 | 2.8E+5 | 3.2E+4 | 9.5E+4 | 1.9E+4 | 1.6E+3 | 1.5E+4 | | 4.8E+3 | | 6.4E+2 | | 1.1E+2 | |

**Himalaya    Kangmar    KD97-42b    89°39.3'    28°42'    pelite    bt st ky**

| # | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.000869 | 0.000027 | 0.002905 | 0.000089 | 6.3E+4 | 1.3E+5 | 1.6E+4 | 5.2E+4 | 9.9E+3 | 5.8E+2 | 8.4E+3 | | 3.4E+3 | | 3.4E+2 | | 3.8E+1 | |
| 2 | 0.000870 | 0.000022 | 0.002751 | 0.000073 | 7.4E+4 | 1.3E+5 | 1.6E+4 | 5.4E+4 | 1.2E+4 | 7.7E+2 | 9.8E+3 | | 3.4E+3 | | 3.7E+2 | | 4.5E+1 | |
| 3 | 0.000883 | 0.000023 | 0.002956 | 0.000080 | 7.5E+4 | 1.6E+5 | 1.7E+4 | 5.1E+4 | 1.0E+4 | 5.4E+2 | 1.0E+4 | | 3.5E+3 | | 3.1E+2 | | 3.6E+1 | |
| 4 | 0.000884 | 0.000022 | 0.002915 | 0.000071 | 6.7E+4 | 1.2E+5 | 1.6E+4 | 5.6E+4 | 9.8E+3 | 5.8E+2 | 9.2E+3 | | 3.3E+3 | | 3.9E+2 | | 4.4E+1 | |
| 5 | 0.000885 | 0.000024 | 0.002840 | 0.000082 | 6.3E+4 | 1.1E+5 | 1.5E+4 | 5.1E+4 | 7.9E+3 | 6.4E+2 | 9.0E+3 | | 3.7E+3 | | 3.1E+2 | | 3.8E+1 | |
| 6 | 0.000885 | 0.000028 | 0.002787 | 0.000086 | 7.1E+4 | 1.3E+5 | 1.7E+4 | 5.6E+4 | 1.1E+4 | 5.7E+2 | 9.1E+3 | | 2.9E+3 | | 3.5E+2 | | 3.8E+1 | |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | 0.000889 | 0.000021 | 0.002916 | 0.000073 | 5.9E+4 | 1.2E+5 | 1.6E+4 | 5.0E+4 | 8.5E+3 | 5.0E+2 | 9.7E+3 | 3.7E+3 | 2.6E+2 | 3.6E+1 |
| 8 | 0.000901 | 0.000024 | 0.002844 | 0.000077 | 6.5E+4 | 1.3E+5 | 1.3E+4 | 5.2E+4 | 1.0E+4 | 6.0E+2 | 8.3E+3 | 3.4E+3 | 3.0E+2 | 3.6E+1 |
| 9 | 0.000903 | 0.000027 | 0.002908 | 0.000090 | 7.0E+4 | 1.4E+5 | 1.3E+4 | 4.3E+4 | 7.8E+3 | 5.3E+2 | 7.4E+3 | 3.2E+3 | 2.8E+2 | 3.8E+1 |
| 10 | 0.000905 | 0.000027 | 0.002956 | 0.000089 | 8.9E+4 | 1.5E+5 | 1.8E+4 | 5.3E+4 | 1.1E+4 | 7.3E+2 | 1.0E+4 | 4.3E+3 | 3.8E+2 | 4.6E+1 |
| 11 | 0.000911 | 0.000023 | 0.002803 | 0.000064 | 5.9E+4 | 1.3E+5 | 1.8E+4 | 4.5E+4 | 1.2E+4 | 5.2E+2 | 9.5E+3 | 2.9E+3 | 2.7E+2 | 4.5E+1 |
| 12 | 0.000913 | 0.000028 | 0.002840 | 0.000081 | 6.1E+4 | 9.9E+4 | 1.4E+4 | 4.8E+4 | 1.0E+4 | 5.6E+2 | 7.9E+3 | 3.4E+3 | 3.4E+2 | 4.3E+1 |
| 13 | 0.000929 | 0.000024 | 0.002971 | 0.000077 | 6.8E+4 | 9.3E+4 | 1.5E+4 | 5.3E+4 | 7.5E+3 | 5.0E+2 | 7.9E+3 | 3.5E+3 | 2.2E+2 | 2.9E+1 |
| 14 | 0.000931 | 0.000025 | 0.002887 | 0.000076 | 7.5E+4 | 1.3E+5 | 1.6E+4 | 5.9E+4 | 9.6E+3 | 5.1E+2 | 9.6E+3 | 3.6E+3 | 2.7E+2 | 3.3E+1 |
| 15 | 0.000934 | 0.000025 | 0.003103 | 0.000090 | 6.7E+4 | 1.6E+5 | 1.6E+4 | 5.0E+4 | 1.1E+4 | 5.6E+2 | 9.6E+3 | 3.9E+3 | 3.9E+2 | 3.1E+1 |
| 16 | 0.000942 | 0.000025 | 0.002926 | 0.000081 | 6.1E+4 | 1.1E+5 | 1.3E+4 | 4.6E+4 | 9.7E+3 | 5.5E+2 | 8.4E+3 | 3.0E+3 | 3.1E+2 | 3.4E+1 |
| 17 | 0.000956 | 0.000025 | 0.002920 | 0.000077 | 6.8E+4 | 1.1E+5 | 1.6E+4 | 4.5E+4 | 1.2E+4 | 5.3E+2 | 1.0E+4 | 3.9E+3 | 3.2E+2 | 3.9E+1 |
| 18 | 0.000982 | 0.000027 | 0.002947 | 0.000076 | 7.0E+4 | 1.2E+5 | 1.7E+4 | 5.3E+4 | 1.0E+4 | 5.9E+2 | 9.6E+3 | 2.7E+3 | 2.3E+2 | 4.6E+1 |
| 19 | 0.000989 | 0.000029 | 0.002985 | 0.000083 | 8.2E+4 | 1.6E+5 | 2.2E+4 | 6.2E+4 | 1.2E+4 | 5.8E+2 | 8.8E+3 | 4.2E+3 | 2.8E+2 | 2.7E+1 |
| 20 | 0.001007 | 0.000027 | 0.002993 | 0.000082 | 6.6E+4 | 1.5E+5 | 1.6E+4 | 4.2E+4 | 1.0E+4 | 4.3E+2 | 1.0E+4 | 3.5E+3 | 2.1E+2 | 2.8E+1 |
| | Himalaya | Kangmar | KD97-12b | 89°39.4' | 28°43.6' | pelite | bt st ky | | | | | | | |
| 1 | 0.000697 | 0.000015 | 0.002298 | 0.000051 | 6.6E+4 | 1.5E+5 | 1.7E+4 | 7.5E+4 | 1.2E+4 | 5.0E+2 | 7.6E+3 | 3.2E+3 | 3.8E+2 | 6.1E+1 |
| 2 | 0.000731 | 0.000017 | 0.002373 | 0.000056 | 4.9E+4 | 1.0E+5 | 1.2E+4 | 4.4E+4 | 7.2E+3 | 5.8E+2 | 6.6E+3 | 3.1E+3 | 3.4E+2 | 4.0E+1 |
| 3 | 0.000742 | 0.000021 | 0.002482 | 0.000072 | 6.5E+4 | 1.4E+5 | 1.2E+4 | 5.9E+4 | 9.2E+3 | 7.6E+2 | 7.5E+3 | 2.8E+3 | 3.4E+2 | 4.5E+1 |
| 4 | 0.000749 | 0.000017 | 0.002417 | 0.000056 | 5.1E+4 | 1.2E+5 | 1.3E+4 | 4.3E+4 | 7.8E+3 | 6.1E+2 | 7.7E+3 | 3.5E+3 | 3.7E+2 | 5.7E+1 |
| 5 | 0.000751 | 0.000018 | 0.002389 | 0.000053 | 6.3E+4 | 1.8E+5 | 1.3E+4 | 5.9E+4 | 9.0E+3 | 7.3E+2 | 5.6E+3 | 4.0E+3 | 5.3E+2 | 7.8E+1 |
| 6 | 0.000765 | 0.000018 | 0.002555 | 0.000061 | 5.5E+4 | 1.6E+5 | 1.7E+4 | 4.9E+4 | 8.2E+3 | 6.9E+2 | 6.7E+3 | 3.2E+3 | 3.8E+2 | 5.5E+1 |
| 7 | 0.000776 | 0.000019 | 0.002544 | 0.000063 | 5.0E+4 | 1.1E+5 | 9.6E+3 | 3.5E+4 | 9.2E+3 | 5.6E+2 | 6.9E+3 | 3.5E+3 | 3.8E+2 | 6.7E+1 |
| 8 | 0.000781 | 0.000024 | 0.002441 | 0.000083 | 6.3E+4 | 1.4E+5 | 1.3E+4 | 5.2E+4 | 8.5E+3 | 6.4E+2 | 7.9E+3 | 3.4E+3 | 3.6E+2 | 5.3E+1 |
| 9 | 0.000781 | 0.000017 | 0.002618 | 0.000066 | 5.6E+4 | 1.5E+5 | 1.0E+4 | 4.9E+4 | 8.6E+3 | 6.3E+2 | 7.1E+3 | 3.2E+3 | 4.0E+2 | 4.4E+1 |
| 10 | 0.000783 | 0.000017 | 0.002553 | 0.000057 | 5.7E+4 | 9.6E+4 | 1.2E+4 | 4.9E+4 | 9.3E+3 | 5.7E+2 | 7.9E+3 | 4.0E+3 | 4.3E+2 | 8.0E+1 |
| 11 | 0.000790 | 0.000022 | 0.002622 | 0.000079 | 5.8E+4 | 1.3E+5 | 1.4E+4 | 4.6E+4 | 9.0E+3 | 5.0E+2 | 6.9E+3 | 3.2E+3 | 4.1E+2 | 6.3E+1 |
| 12 | 0.000792 | 0.000022 | 0.002538 | 0.000080 | 5.3E+4 | 1.0E+5 | 1.4E+4 | 4.6E+4 | 8.0E+3 | 7.0E+2 | 7.3E+3 | 3.3E+3 | 4.0E+2 | 4.7E+1 |
| 13 | 0.000793 | 0.000020 | 0.002525 | 0.000064 | 6.0E+4 | 1.0E+5 | 1.3E+4 | 4.4E+4 | 8.5E+3 | 5.3E+2 | 5.5E+3 | 3.7E+3 | 4.0E+2 | 6.4E+1 |
| 14 | 0.000793 | 0.000018 | 0.002599 | 0.000058 | 5.4E+4 | 9.2E+4 | 1.3E+4 | 4.7E+4 | 8.1E+3 | 6.7E+2 | 7.6E+3 | 3.8E+3 | 3.3E+2 | 7.1E+1 |
| 15 | 0.000795 | 0.000025 | 0.002662 | 0.000081 | 4.1E+4 | 8.4E+4 | 1.2E+4 | 3.4E+4 | 6.9E+3 | 5.5E+2 | 5.9E+3 | 2.5E+3 | 3.1E+2 | 4.5E+1 |
| 16 | 0.000799 | 0.000022 | 0.002610 | 0.000074 | 5.8E+4 | 1.4E+5 | 1.5E+4 | 4.7E+4 | 8.8E+3 | 5.7E+2 | 7.5E+3 | 3.7E+3 | 3.5E+2 | 6.1E+1 |
| 17 | 0.000801 | 0.000028 | 0.002623 | 0.000095 | 5.0E+4 | 8.5E+4 | 1.1E+4 | 4.2E+4 | 6.7E+3 | 5.6E+2 | 6.4E+3 | 3.4E+3 | 4.2E+2 | 5.8E+1 |
| 18 | 0.000807 | 0.000020 | 0.002509 | 0.000061 | 6.0E+4 | 1.0E+5 | 1.1E+4 | 4.6E+4 | 8.6E+3 | 7.4E+2 | 7.3E+3 | 3.7E+3 | 3.5E+2 | 4.8E+1 |
| 19 | 0.000807 | 0.000017 | 0.002564 | 0.000061 | 5.9E+4 | 1.7E+5 | 1.1E+4 | 4.1E+4 | 8.6E+3 | 6.2E+2 | 7.8E+3 | 3.5E+3 | 4.2E+2 | 5.7E+1 |
| 20 | 0.000809 | 0.000021 | 0.002581 | 0.000070 | 5.0E+4 | 1.2E+5 | 1.1E+4 | 3.6E+4 | 7.7E+3 | 4.9E+2 | 5.8E+3 | 3.4E+3 | 4.3E+2 | 7.4E+1 |
| 21 | 0.000815 | 0.000023 | 0.002632 | 0.000075 | 6.1E+4 | 1.2E+5 | 1.2E+4 | 5.1E+4 | 9.0E+3 | 7.1E+2 | 7.4E+3 | 4.0E+3 | 4.8E+2 | 4.8E+1 |
| 22 | 0.000816 | 0.000018 | 0.002613 | 0.000055 | 4.4E+4 | 1.0E+5 | 1.1E+4 | 4.1E+4 | 7.5E+3 | 5.4E+2 | 6.3E+3 | 3.5E+3 | 4.5E+2 | 6.1E+1 |
| 23 | 0.000818 | 0.000023 | 0.002599 | 0.000074 | 5.9E+4 | 1.3E+5 | 1.3E+4 | 4.8E+4 | 8.5E+3 | 5.6E+2 | 8.1E+3 | 3.3E+3 | 3.9E+2 | 4.6E+1 |
| 24 | 0.000819 | 0.000022 | 0.002754 | 0.000074 | 6.5E+4 | 9.8E+4 | 1.2E+4 | 5.3E+4 | 1.0E+4 | 7.7E+2 | 8.9E+3 | 3.0E+3 | 4.5E+2 | 6.1E+1 |
| 25 | 0.000828 | 0.000018 | 0.002688 | 0.000066 | 6.9E+4 | 1.3E+5 | 1.1E+4 | 6.1E+4 | 1.1E+4 | 7.4E+2 | 9.7E+3 | 3.9E+3 | 5.1E+2 | 6.8E+1 |
| 26 | 0.000833 | 0.000021 | 0.002701 | 0.000067 | 5.8E+4 | 1.0E+5 | 9.7E+3 | 4.4E+4 | 7.1E+3 | 5.7E+2 | 7.1E+3 | 3.3E+3 | 3.6E+2 | 5.1E+1 |
| 27 | 0.000858 | 0.000021 | 0.002777 | 0.000063 | 5.1E+4 | 1.3E+5 | 9.9E+3 | 4.7E+4 | 7.4E+3 | 6.2E+2 | 7.4E+3 | 3.0E+3 | 4.5E+2 | 4.9E+1 |
| 28 | 0.000878 | 0.000020 | 0.002925 | 0.000075 | 5.9E+4 | 1.4E+5 | 1.3E+4 | 5.7E+4 | 1.0E+4 | 6.5E+2 | 7.7E+3 | 3.4E+3 | 3.3E+2 | 4.8E+1 |
| | Himalaya | Mabja | MD98-42 | 88°16.7' | 28°43.3' | pelite | bt grt ky st | | | | | | | |
| 1 | 0.000983 | 0.000033 | 0.003173 | 0.000095 | 5.2E+4 | 9.7E+4 | 1.3E+4 | 4.0E+4 | 8.7E+3 | 4.5E+2 | 9.2E+3 | 4.9E+3 | 2.9E+2 | 2.2E+1 |
| 2 | 0.001120 | 0.000054 | 0.003419 | 0.000169 | 5.5E+4 | 7.0E+4 | 1.2E+4 | 4.1E+4 | 7.7E+3 | 5.1E+2 | 1.0E+4 | 4.9E+3 | 2.9E+2 | 1.5E+1 |
| 3 | 0.001189 | 0.000032 | 0.003739 | 0.000100 | 5.6E+4 | 1.5E+5 | 1.2E+4 | 5.0E+4 | 9.8E+3 | 5.6E+2 | 9.9E+3 | 3.3E+3 | 2.6E+2 | 1.5E+1 |
| 4 | 0.001214 | 0.000043 | 0.003868 | 0.000145 | 5.9E+4 | 1.1E+5 | 1.4E+4 | 5.1E+4 | 8.4E+3 | 5.3E+2 | 8.5E+3 | 3.8E+3 | 2.5E+2 | 1.6E+1 |
| 5 | 0.001228 | 0.000041 | 0.003924 | 0.000130 | 5.5E+4 | 1.2E+5 | 1.6E+4 | 5.1E+4 | 7.6E+3 | 6.5E+2 | 7.3E+3 | 3.8E+3 | 2.7E+2 | 1.5E+1 |
| 6 | 0.001230 | 0.000031 | 0.003978 | 0.000101 | 5.8E+4 | 1.0E+5 | 1.1E+4 | 3.5E+4 | 7.9E+3 | 5.5E+2 | 8.5E+3 | 2.7E+3 | 2.0E+2 | 9.1E+0 |
| 7 | 0.001238 | 0.000034 | 0.004066 | 0.000113 | 5.8E+4 | 1.2E+5 | 1.2E+4 | 4.2E+4 | 6.0E+3 | 5.5E+2 | 7.1E+3 | 2.9E+3 | 1.9E+2 | 8.6E+0 |
| 8 | 0.001265 | 0.000047 | 0.004122 | 0.000153 | 6.6E+4 | 2.0E+5 | 1.7E+4 | 6.6E+4 | 9.0E+3 | 7.0E+2 | 8.4E+3 | 3.1E+3 | 2.3E+2 | 1.4E+1 |
| 9 | 0.001299 | 0.000041 | 0.004195 | 0.000126 | 5.6E+4 | 6.8E+4 | 1.2E+4 | 4.7E+4 | 7.2E+3 | 6.9E+2 | 6.1E+3 | 2.2E+3 | 1.3E+2 | 1.1E+1 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | 0.001302 | 0.000034 | 0.004275 | 0.000114 | 6.1E+4 | 9.9E+4 | 1.2E+4 | 4.3E+4 | 7.2E+3 | 6.4E+2 | 7.2E+3 | 2.9E+3 | 1.8E+2 | 1.5E+1 |
| 11 | 0.001311 | 0.000035 | 0.004120 | 0.000105 | 5.6E+4 | 1.2E+5 | 1.5E+4 | 4.4E+4 | 8.6E+3 | 5.1E+2 | 6.6E+3 | 2.8E+3 | 1.9E+2 | 6.6E+0 |
| 12 | 0.001316 | 0.000036 | 0.004214 | 0.000120 | 5.5E+4 | 9.8E+4 | 1.5E+4 | 4.7E+4 | 7.9E+3 | 7.8E+2 | 8.7E+3 | 2.6E+3 | 1.4E+2 | 6.1E+0 |
| 13 | 0.001318 | 0.000035 | 0.004179 | 0.000112 | 5.1E+4 | 1.0E+5 | 1.4E+4 | 5.1E+4 | 7.6E+3 | 5.2E+2 | 8.1E+3 | 2.6E+3 | 1.7E+2 | 8.3E+0 |
| 14 | 0.001319 | 0.000036 | 0.004265 | 0.000116 | 4.9E+4 | 8.2E+4 | 1.1E+4 | 3.9E+4 | 7.6E+3 | 5.8E+2 | 6.0E+3 | 2.2E+3 | 1.4E+2 | 6.2E+0 |
| 15 | 0.001342 | 0.000034 | 0.004215 | 0.000107 | 6.6E+4 | 1.3E+5 | 1.2E+4 | 5.5E+4 | 7.2E+3 | 6.0E+2 | 6.3E+3 | 2.5E+3 | 1.5E+2 | 1.0E+1 |
| 16 | 0.001348 | 0.000037 | 0.004247 | 0.000127 | 6.0E+4 | 1.1E+5 | 1.4E+4 | 6.0E+4 | 9.7E+3 | 7.2E+2 | 8.2E+3 | 3.2E+3 | 1.8E+2 | 1.6E+1 |
| 17 | 0.001350 | 0.000040 | 0.004265 | 0.000130 | 5.4E+4 | 8.6E+4 | 1.2E+4 | 4.4E+4 | 7.1E+3 | 7.2E+2 | 5.9E+3 | 2.5E+3 | 1.3E+2 | 7.4E+0 |
| 18 | 0.001352 | 0.000039 | 0.004398 | 0.000125 | 5.7E+4 | 1.3E+5 | 1.4E+4 | 5.3E+4 | 8.3E+3 | 5.4E+2 | 9.2E+3 | 2.6E+3 | 8.8E+1 | 4.3E+0 |
| 19 | 0.001359 | 0.000038 | 0.004372 | 0.000120 | 5.4E+4 | 9.6E+4 | 1.2E+4 | 6.2E+4 | 7.6E+3 | 7.3E+2 | 5.2E+3 | 1.9E+3 | 6.9E+1 | 3.3E+0 |
| 20 | 0.001359 | 0.000040 | 0.004305 | 0.000129 | 5.0E+4 | 9.5E+4 | 1.2E+4 | 4.6E+4 | 6.8E+3 | 6.1E+2 | 7.7E+3 | 2.3E+3 | 1.3E+2 | 1.1E+1 |
| 21 | 0.001360 | 0.000035 | 0.004229 | 0.000110 | 6.3E+4 | 1.5E+5 | 1.4E+4 | 4.4E+4 | 7.6E+3 | 5.5E+2 | 6.0E+3 | 2.6E+3 | 1.2E+2 | 5.3E+0 |
| 22 | 0.001366 | 0.000054 | 0.004326 | 0.000177 | 6.5E+4 | 1.1E+5 | 1.5E+4 | 5.3E+4 | 7.3E+3 | 8.5E+2 | 8.8E+3 | 2.4E+3 | 1.3E+2 | 5.0E+0 |
| 23 | 0.001371 | 0.000043 | 0.004254 | 0.000130 | 6.0E+4 | 1.2E+5 | 1.6E+4 | 5.3E+4 | 7.6E+3 | 8.6E+2 | 8.4E+3 | 3.7E+3 | 1.5E+2 | 9.2E+0 |
| 24 | 0.001373 | 0.000035 | 0.004419 | 0.000111 | 6.5E+4 | 1.1E+5 | 1.4E+4 | 5.6E+4 | 8.0E+3 | 7.3E+2 | 6.5E+3 | 2.4E+3 | 6.8E+1 | 4.1E+0 |
| 25 | 0.001376 | 0.000040 | 0.004328 | 0.000122 | 5.6E+4 | 1.3E+5 | 1.4E+4 | 4.4E+4 | 7.8E+3 | 5.1E+2 | 6.4E+3 | 1.8E+3 | 7.3E+1 | 3.5E+0 |
| 26 | 0.001379 | 0.000042 | 0.004309 | 0.000125 | 6.1E+4 | 1.1E+5 | 1.3E+4 | 4.1E+4 | 6.5E+3 | 5.9E+2 | 6.2E+3 | 2.1E+3 | 8.5E+1 | 4.8E+0 |
| 27 | 0.001384 | 0.000037 | 0.004359 | 0.000123 | 6.2E+4 | 9.9E+4 | 1.5E+4 | 5.0E+4 | 9.8E+3 | 8.0E+2 | 6.6E+3 | 2.6E+3 | 1.1E+2 | 5.5E+0 |
| 28 | 0.001392 | 0.000040 | 0.004366 | 0.000117 | 5.8E+4 | 1.2E+5 | 1.1E+4 | 4.5E+4 | 6.4E+3 | 5.5E+2 | 6.4E+3 | 2.4E+3 | 1.0E+2 | 9.0E+0 |
| 29 | 0.001393 | 0.000055 | 0.004406 | 0.000169 | 5.5E+4 | 1.0E+5 | 1.2E+4 | 4.3E+4 | 6.0E+3 | 6.8E+2 | 6.4E+3 | 1.9E+3 | 7.2E+1 | 3.7E+0 |
| 30 | 0.001398 | 0.000039 | 0.004340 | 0.000108 | 7.5E+4 | 1.2E+5 | 1.6E+4 | 4.9E+4 | 8.5E+3 | 5.9E+2 | 7.6E+3 | 2.3E+3 | 1.3E+2 | 6.4E+0 |
| 31 | 0.001428 | 0.000043 | 0.004426 | 0.000141 | 5.7E+4 | 1.3E+5 | 1.3E+4 | 3.9E+4 | 8.1E+3 | 5.7E+2 | 7.5E+3 | 1.9E+3 | 8.5E+1 | 2.3E+0 |
| 32 | 0.001430 | 0.000046 | 0.004449 | 0.000142 | 7.0E+4 | 1.2E+5 | 1.6E+4 | 5.3E+4 | 7.8E+3 | 8.0E+2 | 7.9E+3 | 2.0E+3 | 7.7E+1 | 3.1E+0 |
| 33 | 0.001434 | 0.000043 | 0.004443 | 0.000137 | 7.4E+4 | 1.0E+5 | 1.9E+4 | 4.7E+4 | 8.0E+3 | 7.4E+2 | 7.3E+3 | 2.0E+3 | 8.7E+1 | 3.3E+0 |
| | Himalaya | Mabja | MD98-51a | 88° 16.9' | 28°42.7' | pelite | bt grt ky st sil | | | | | | | |
| 1 | 0.001222 | 0.000026 | 0.004001 | 0.000087 | 5.3E+4 | 1.4E+5 | 1.4E+4 | 4.5E+4 | 8.8E+3 | 6.1E+2 | 8.3E+3 | 2.6E+3 | 2.4E+2 | 1.3E+1 |
| 2 | 0.001228 | 0.000032 | 0.004003 | 0.000112 | 5.2E+4 | 1.4E+5 | 1.6E+4 | 5.1E+4 | 9.6E+3 | 6.5E+2 | 7.9E+3 | 2.9E+3 | 1.8E+2 | 1.3E+1 |
| 3 | 0.001232 | 0.000026 | 0.003909 | 0.000081 | 4.7E+4 | 7.8E+4 | 1.2E+4 | 4.1E+4 | 8.7E+3 | 5.5E+2 | 6.6E+3 | 2.7E+3 | 1.7E+2 | 1.4E+1 |
| 4 | 0.001233 | 0.000028 | 0.003962 | 0.000092 | 5.3E+4 | 1.3E+5 | 1.3E+4 | 4.7E+4 | 6.8E+3 | 6.2E+2 | 6.5E+3 | 2.9E+3 | 1.6E+2 | 8.7E+0 |
| 5 | 0.001237 | 0.000026 | 0.004044 | 0.000086 | 5.9E+4 | 1.2E+5 | 1.4E+4 | 4.3E+4 | 1.0E+4 | 6.4E+2 | 9.0E+3 | 3.2E+3 | 2.0E+2 | 9.1E+0 |
| 6 | 0.001237 | 0.000035 | 0.003929 | 0.000113 | 5.7E+4 | 1.5E+5 | 1.5E+4 | 5.2E+4 | 8.9E+3 | 7.2E+2 | 7.9E+3 | 3.5E+3 | 2.2E+2 | 1.5E+1 |
| 7 | 0.001239 | 0.000028 | 0.004053 | 0.000092 | 5.9E+4 | 1.2E+5 | 1.5E+4 | 4.3E+4 | 7.1E+3 | 6.4E+2 | 8.3E+3 | 3.1E+3 | 2.1E+2 | 1.4E+1 |
| 8 | 0.001239 | 0.000042 | 0.003955 | 0.000135 | 5.2E+4 | 1.2E+5 | 1.4E+4 | 4.3E+4 | 7.8E+3 | 5.5E+2 | 7.1E+3 | 2.6E+3 | 1.5E+2 | 1.6E+1 |
| 9 | 0.001240 | 0.000038 | 0.003969 | 0.000123 | 4.3E+4 | 1.2E+5 | 1.1E+4 | 4.0E+4 | 7.8E+3 | 6.2E+2 | 6.6E+3 | 2.8E+3 | 1.8E+2 | 1.6E+1 |
| 10 | 0.001242 | 0.000038 | 0.003956 | 0.000121 | 5.1E+4 | 1.0E+5 | 1.3E+4 | 4.0E+4 | 7.5E+3 | 6.7E+2 | 8.3E+3 | 2.9E+3 | 2.2E+2 | 1.2E+1 |
| 11 | 0.001243 | 0.000031 | 0.004025 | 0.000103 | 5.6E+4 | 1.3E+5 | 1.2E+4 | 5.4E+4 | 1.0E+4 | 7.0E+2 | 8.3E+3 | 3.1E+3 | 1.7E+2 | 1.6E+1 |
| 12 | 0.001247 | 0.000031 | 0.003990 | 0.000103 | 6.4E+4 | 1.7E+5 | 1.5E+4 | 4.6E+4 | 9.7E+3 | 8.0E+2 | 1.0E+4 | 2.8E+3 | 2.2E+2 | 1.7E+1 |
| 13 | 0.001248 | 0.000027 | 0.003982 | 0.000084 | 5.0E+4 | 8.6E+4 | 1.2E+4 | 4.3E+4 | 8.0E+3 | 6.0E+2 | 6.7E+3 | 2.4E+3 | 1.5E+2 | 1.2E+1 |
| 14 | 0.001249 | 0.000029 | 0.003974 | 0.000089 | 5.4E+4 | 1.3E+5 | 1.1E+4 | 3.7E+4 | 8.8E+3 | 6.0E+2 | 7.3E+3 | 2.6E+3 | 2.0E+2 | 9.7E+0 |
| 15 | 0.001266 | 0.000033 | 0.004052 | 0.000106 | 5.5E+4 | 1.3E+5 | 1.5E+4 | 4.4E+4 | 8.2E+3 | 6.2E+2 | 7.5E+3 | 2.6E+3 | 1.8E+2 | 1.2E+1 |
| 16 | 0.001266 | 0.000039 | 0.004105 | 0.000126 | 6.0E+4 | 1.5E+5 | 1.6E+4 | 4.8E+4 | 8.8E+3 | 6.4E+2 | 8.6E+3 | 2.4E+3 | 1.4E+2 | 1.1E+1 |
| 17 | 0.001271 | 0.000031 | 0.004015 | 0.000100 | 5.4E+4 | 1.2E+5 | 1.6E+4 | 4.2E+4 | 8.9E+3 | 6.5E+2 | 7.5E+3 | 2.5E+3 | 1.5E+2 | 1.1E+1 |
| 18 | 0.001276 | 0.000031 | 0.004082 | 0.000100 | 5.5E+4 | 1.1E+5 | 1.3E+4 | 4.6E+4 | 7.7E+3 | 5.7E+2 | 8.8E+3 | 2.9E+3 | 1.5E+2 | 1.1E+1 |
| 19 | 0.001313 | 0.000026 | 0.004123 | 0.000091 | 5.6E+4 | 1.5E+5 | 1.4E+4 | 4.2E+4 | 9.3E+3 | 6.7E+2 | 7.5E+3 | 3.1E+3 | 2.0E+2 | 1.6E+1 |
| 20 | 0.001315 | 0.000029 | 0.004157 | 0.000096 | 4.6E+4 | 1.4E+5 | 1.4E+4 | 3.7E+4 | 8.0E+3 | 7.2E+2 | 7.3E+3 | 2.7E+3 | 1.9E+2 | 9.9E+0 |
| 21 | 0.001316 | 0.000037 | 0.004070 | 0.000115 | 5.8E+4 | 1.4E+5 | 1.6E+4 | 4.5E+4 | 9.3E+3 | 5.9E+2 | 8.5E+3 | 2.8E+3 | 1.7E+2 | 1.1E+1 |
| 22 | 0.001319 | 0.000029 | 0.004104 | 0.000098 | 4.6E+4 | 1.1E+5 | 1.4E+4 | 3.7E+4 | 7.4E+3 | 6.2E+2 | 6.7E+3 | 2.6E+3 | 1.7E+2 | 1.2E+1 |
| | Himalaya | Mabja | MD98-53 | 88°17.2' | 28°42.6' | pelite | bt grt ky st sil | | | | | | | |
| 1 | 0.001177 | 0.000030 | 0.003861 | 0.000103 | 5.4E+4 | 1.1E+5 | 2.0E+4 | 7.3E+4 | 1.1E+4 | 3.8E+2 | 1.0E+4 | 1.7E+3 | 1.1E+2 | 1.5E+1 |
| 2 | 0.001228 | 0.000032 | 0.004113 | 0.000105 | 6.9E+4 | 1.3E+5 | 1.5E+4 | 6.0E+4 | 7.7E+3 | 4.0E+2 | 5.7E+3 | 1.6E+3 | 9.3E+1 | 3.8E+0 |
| 3 | 0.001255 | 0.000033 | 0.004180 | 0.000110 | 6.3E+4 | 1.1E+5 | 1.3E+4 | 4.7E+4 | 6.2E+3 | 4.4E+2 | 5.8E+3 | 1.6E+3 | 1.4E+2 | 6.2E+0 |
| 4 | 0.001261 | 0.000031 | 0.004110 | 0.000099 | 7.0E+4 | 1.3E+5 | 1.5E+4 | 6.8E+4 | 6.0E+3 | 5.4E+2 | 5.3E+3 | 1.6E+3 | 1.2E+2 | 4.8E+0 |
| 5 | 0.001263 | 0.000031 | 0.004190 | 0.000102 | 7.6E+4 | 1.6E+5 | 1.4E+4 | 6.3E+4 | 7.3E+3 | 4.3E+2 | 6.1E+3 | 1.7E+3 | 1.3E+2 | 5.1E+0 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | 0.001271 | 0.000032 | 0.004218 | 0.000101 | 6.7E+4 | 9.6E+4 | 1.3E+4 | 5.8E+4 | 8.3E+3 | 4.6E+2 | 5.9E+3 | 1.7E+3 | 1.3E+2 | 6.8E+0 |
| 7 | 0.001336 | 0.000030 | 0.004315 | 0.000092 | 5.5E+4 | 1.1E+5 | 1.2E+4 | 4.4E+4 | 8.1E+3 | 5.0E+2 | 5.4E+3 | 1.6E+3 | 9.2E+1 | 3.9E+0 |
| 8 | 0.001342 | 0.000036 | 0.004398 | 0.000123 | 6.6E+4 | 1.5E+5 | 1.3E+4 | 5.3E+4 | 9.6E+3 | 5.2E+2 | 4.9E+3 | 1.4E+3 | 3.9E+1 | 6.9E-1 |
| 9 | 0.001343 | 0.000032 | 0.004442 | 0.000111 | 7.1E+4 | 1.4E+5 | 1.5E+4 | 5.4E+4 | 8.0E+3 | 4.9E+2 | 6.1E+3 | 1.9E+3 | 1.2E+2 | 6.9E+0 |
| 10 | 0.001357 | 0.000033 | 0.004415 | 0.000108 | 8.7E+4 | 1.1E+5 | 1.7E+4 | 6.9E+4 | 7.4E+3 | 7.0E+2 | 7.0E+3 | 4.5E+3 | 3.7E+2 | 3.4E+1 |
| 11 | 0.001363 | 0.000035 | 0.004393 | 0.000116 | 6.0E+4 | 1.1E+5 | 1.4E+4 | 4.5E+4 | 6.8E+3 | 5.0E+2 | 5.2E+3 | 3.3E+3 | 5.4E+2 | 6.2E+1 |
| 12 | 0.001364 | 0.000036 | 0.004421 | 0.000119 | 6.4E+4 | 1.3E+5 | 1.4E+4 | 5.5E+4 | 7.0E+3 | 4.1E+2 | 5.3E+3 | 2.9E+3 | 4.7E+2 | 4.0E+1 |
| 13 | 0.001368 | 0.000038 | 0.004456 | 0.000127 | 5.2E+4 | 1.0E+5 | 1.2E+4 | 4.1E+4 | 6.5E+3 | 4.7E+2 | 5.2E+3 | 2.6E+3 | 3.3E+2 | 1.9E+1 |
| 14 | 0.001387 | 0.000038 | 0.004527 | 0.000132 | 5.4E+4 | 1.2E+5 | 1.3E+4 | 4.5E+4 | 7.6E+3 | 5.5E+2 | 6.3E+3 | 3.3E+3 | 6.4E+2 | 5.7E+1 |
| 15 | 0.001399 | 0.000037 | 0.004457 | 0.000118 | 5.4E+4 | 1.0E+5 | 1.2E+4 | 5.3E+4 | 1.1E+4 | 5.1E+2 | 6.2E+3 | 3.2E+3 | 3.5E+2 | 2.2E+1 |
| 16 | 0.001411 | 0.000038 | 0.004527 | 0.000121 | 6.5E+4 | 1.0E+5 | 1.2E+4 | 7.3E+4 | 7.6E+3 | 6.8E+2 | 7.4E+3 | 3.7E+3 | 5.9E+2 | 7.4E+1 |
| 17 | 0.001412 | 0.000035 | 0.004640 | 0.000117 | 5.5E+4 | 1.1E+5 | 1.2E+4 | 3.8E+4 | 7.7E+3 | 5.7E+2 | 6.8E+3 | 3.3E+3 | 7.8E+2 | 9.0E+1 |