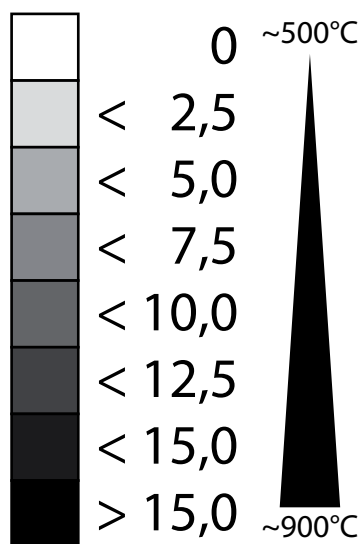


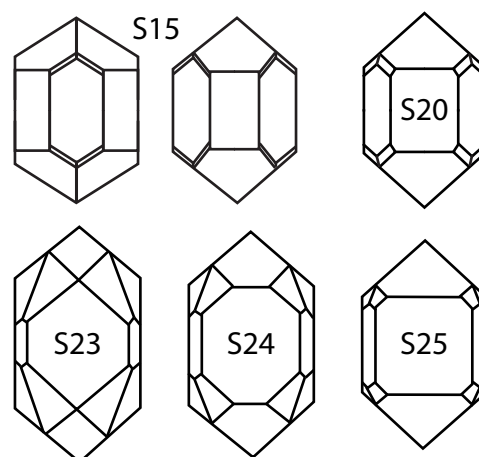
Percentage

Classification of zircon morphotypes (Pupin, 1980)

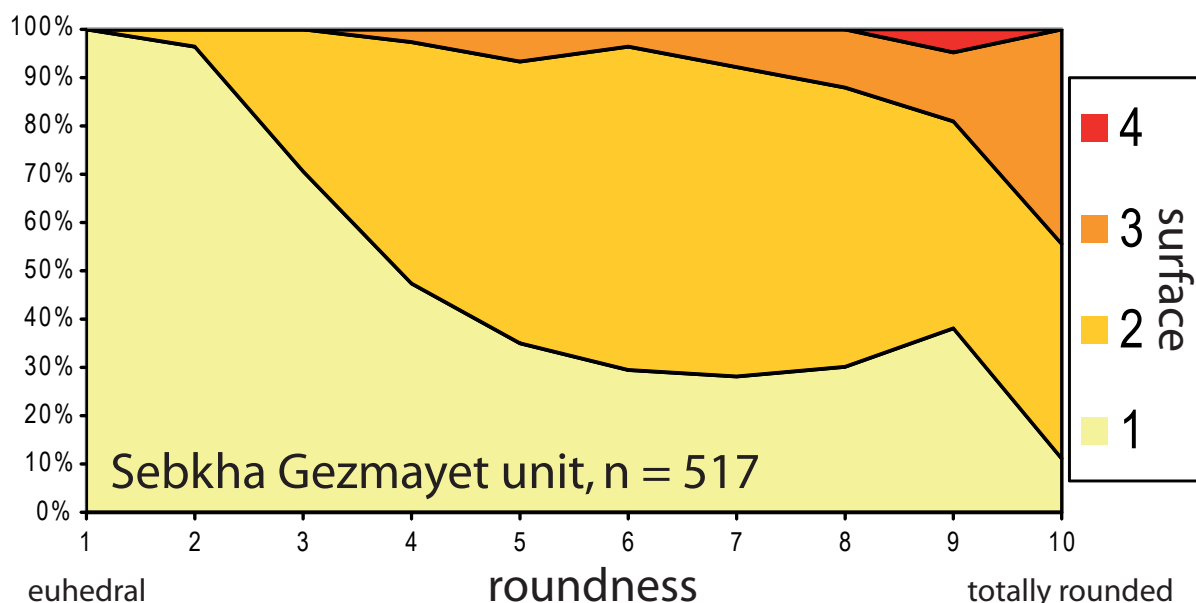
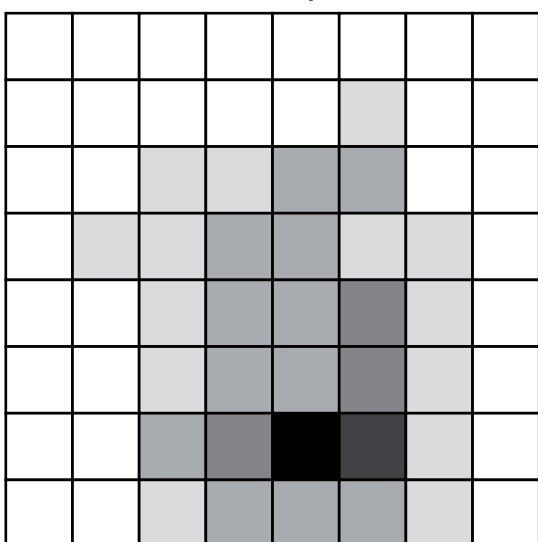
Morphotypes forming the major clusters in this study



B	AB1	AB2	AB3	AB4	AB5	A	C
H	L1	L2	L3	L4	L5	G1-3	I
Q1	S1	S2	S3	S4	S5	P1	R1
Q2	S6	S7	S8	S9	S10	P2	R2
Q3	S11	S12	S13	S14	S15	P3	R3
Q4	S16	S17	S18	S19	S20	P4	R4
Q5	S21	S22	S23	S24	S25	P5	R5
E	J1	J2	J3	J4	J5	D	F



Sebkha Gezmayet unit,
zircon morphotypes,
n = 313/517



Supplementary figure 1: Morphotype distribution of all definable zircon grains from the Sebkha Gezmayet unit using the classification of Pupin (1980), roundness (classes 1–10, euhedral to completely rounded, x-axis) vs. surface (percentage of classes 1–4, entirely smooth to totally pitted, y-axis) of all studied zircon grains from the Sebkha Gezmayet unit using the classification of Gärtner et al. (2013b, lower right).