

Appendix D. Thermal Imagery

Hourly Imagery

Window 1

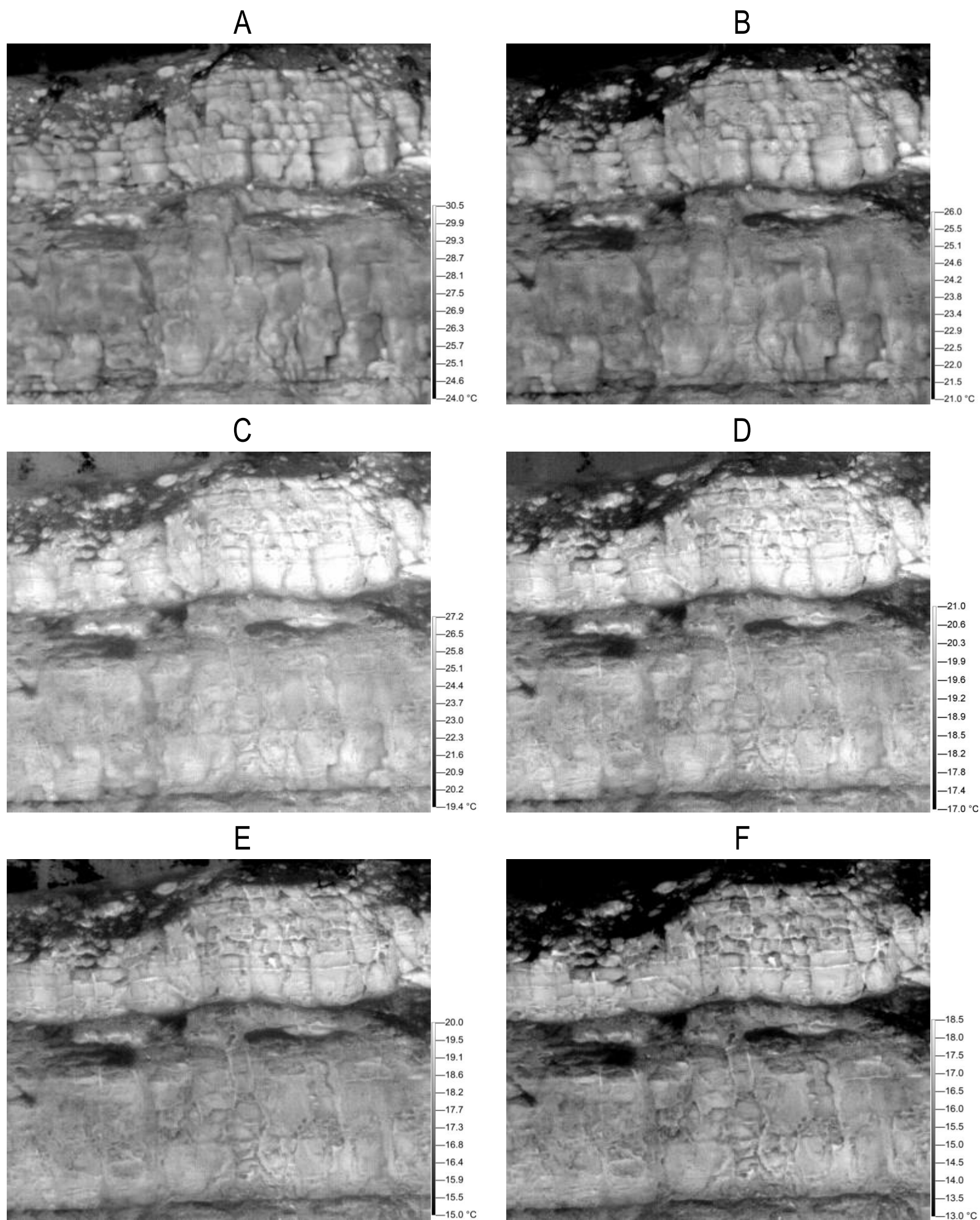


Figure D1. Hourly thermal images for Window 1 on August 2 to August 3, 2015. A = 20:05, B = 21:05, C = 22:05, D = 23:05, E = 00:05, F = 01:05.

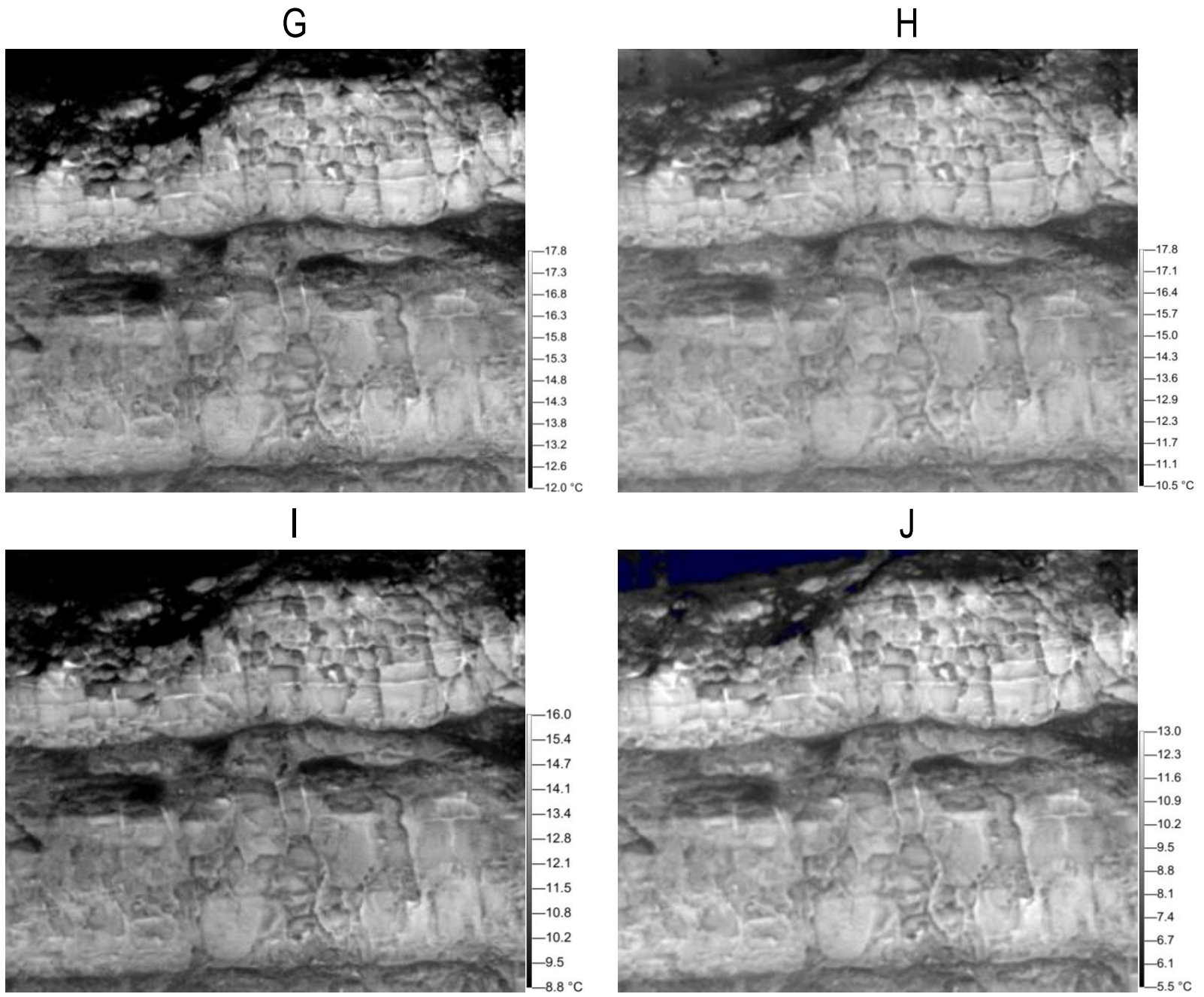


Figure D1 (continued). Hourly thermal images for Window 1 on August 2 to August 3, 2015. G = 02:05, H = 03:05, I = 04:05, J = 05:05.

Window 2

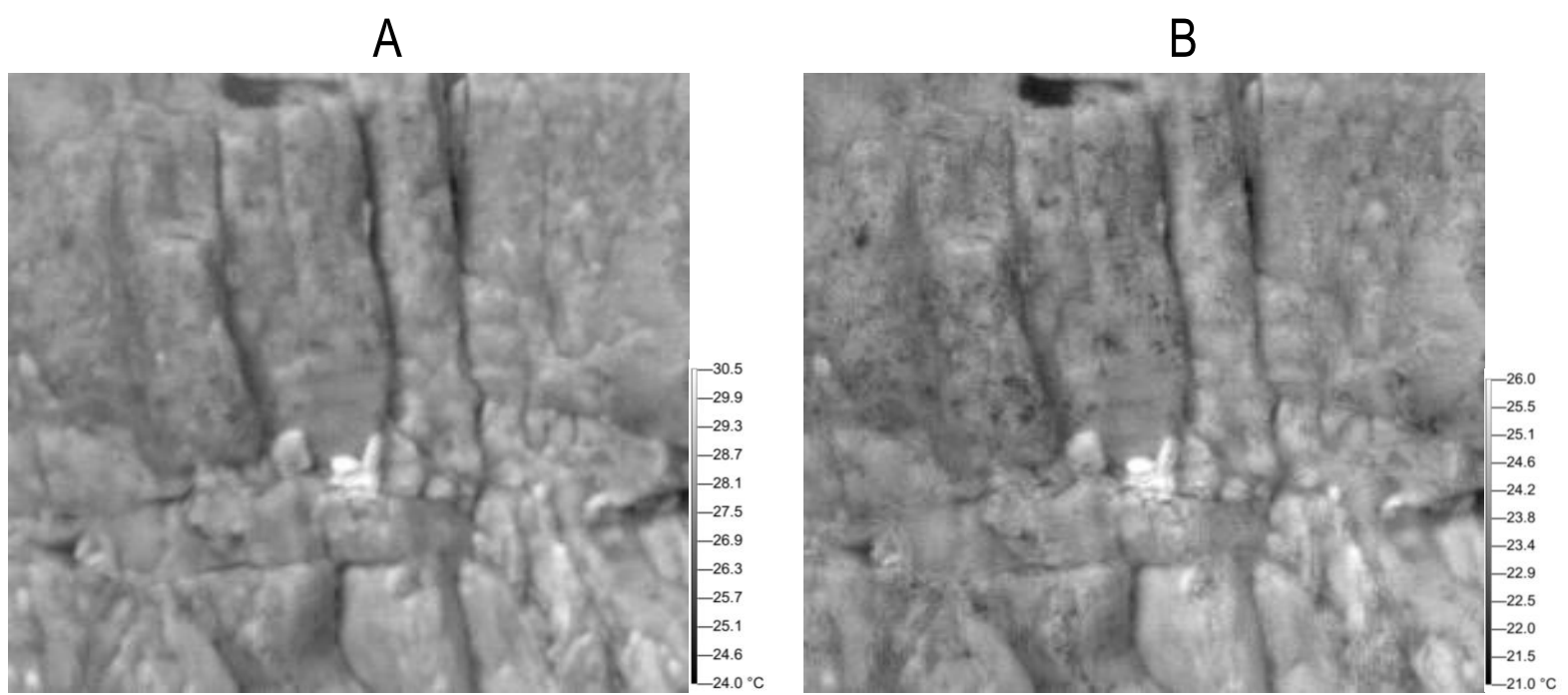


Figure D2. Hourly thermal images for Window 2 on August 2 to August 3, 2015. A = 20:05, B = 21:05.

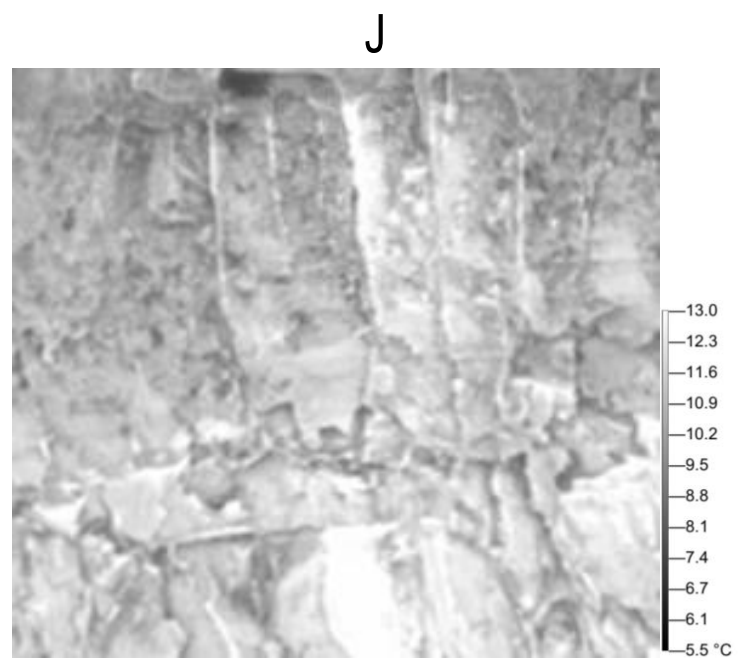
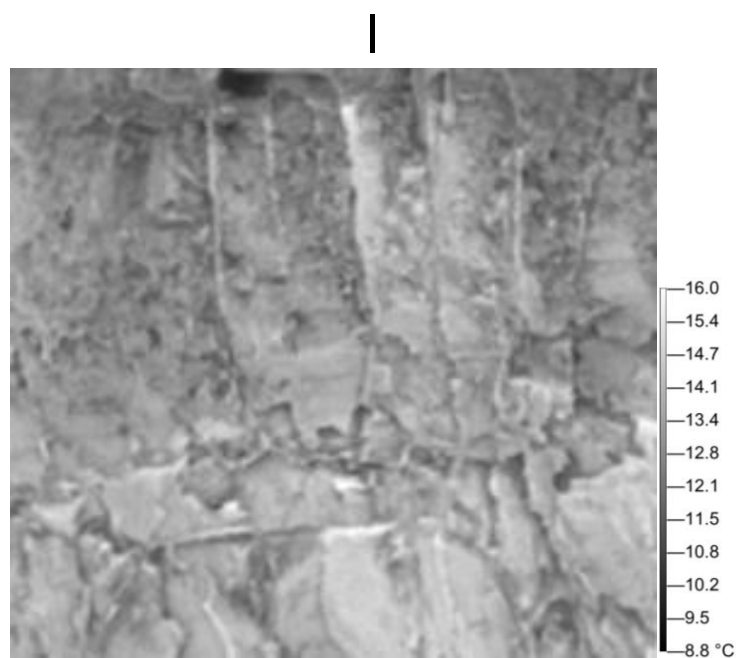
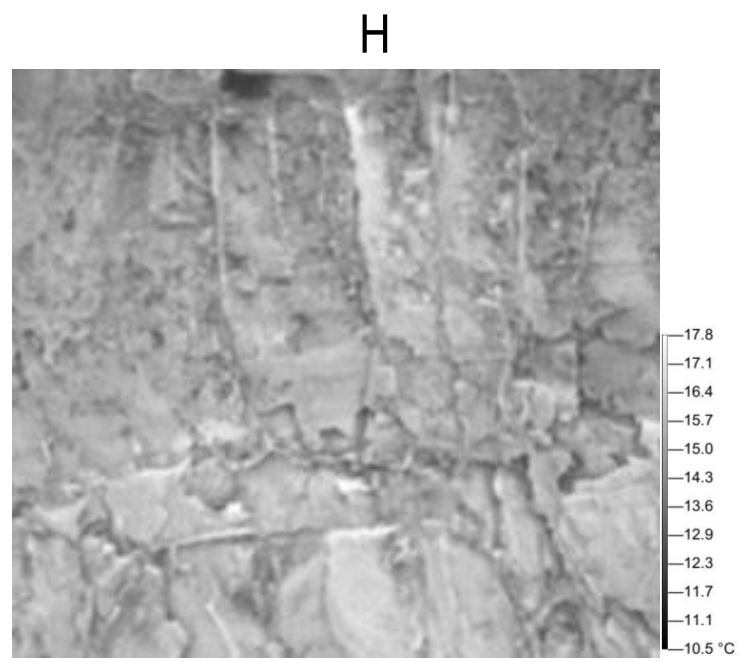
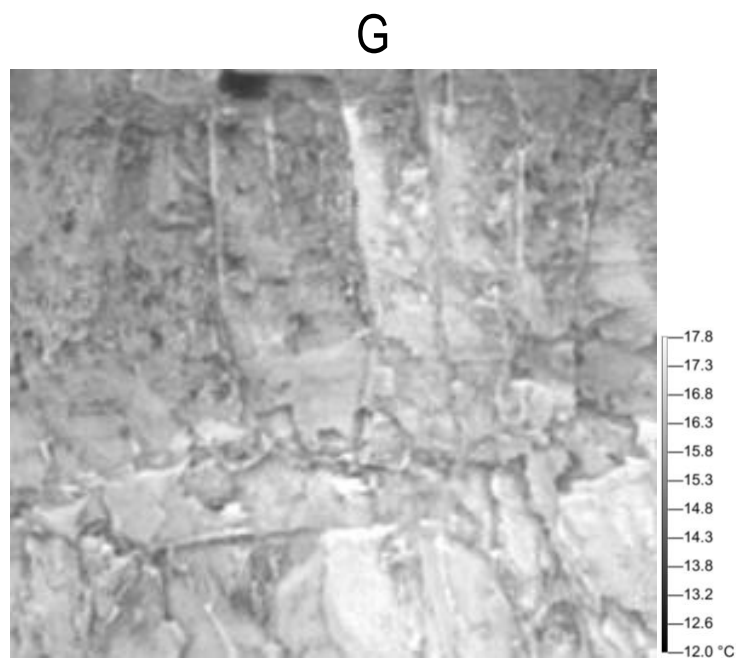
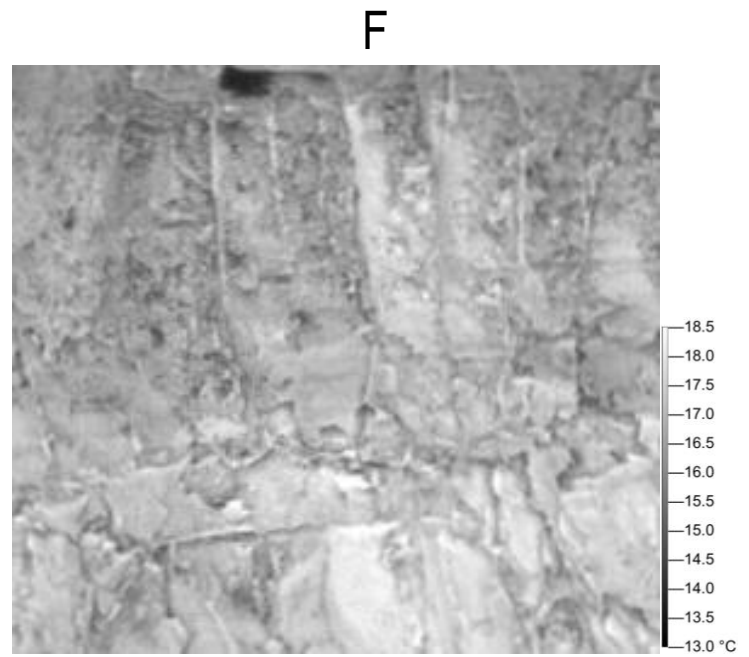
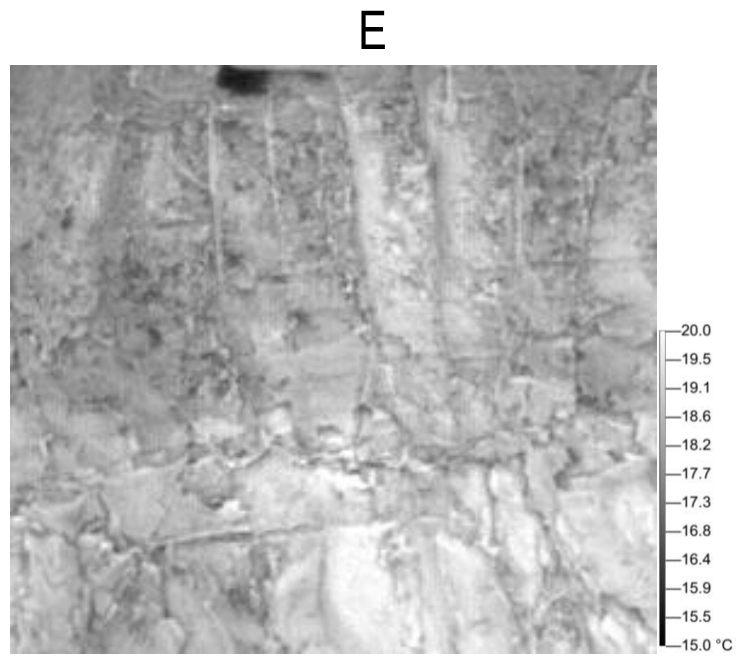
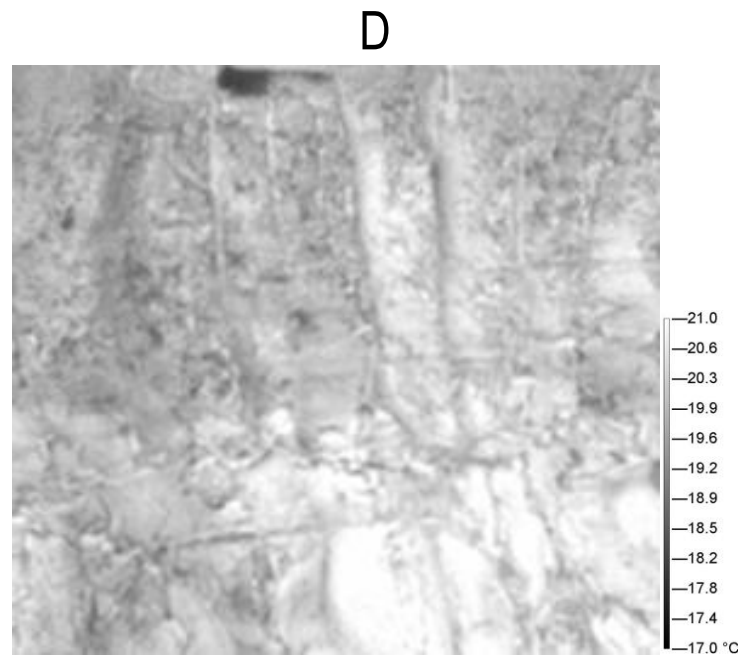
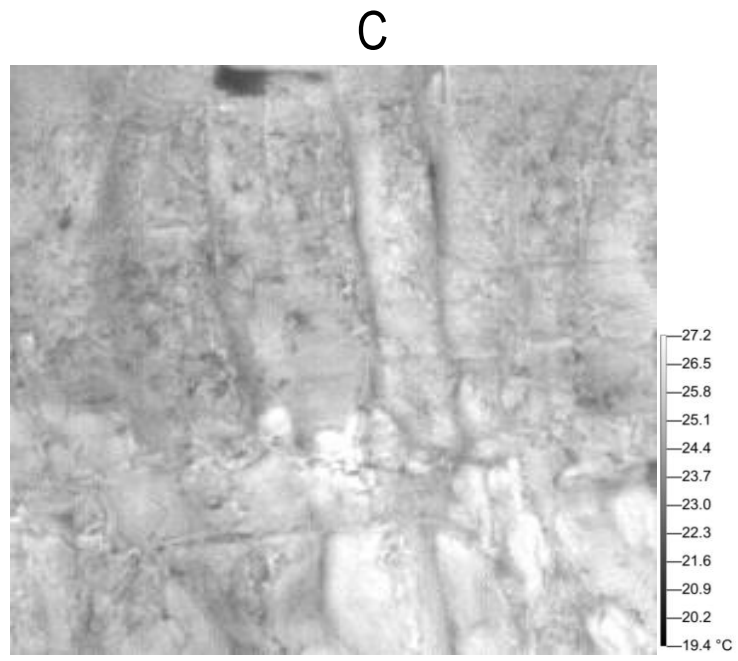


Figure D2 (continued). Hourly thermal images for Window 2 on August 2 to August 3, 2015. C = 22:05, D = 23:05, E = 00:05, F = 01:05, G = 02:05, H = 03:05, I = 04:05, J = 05:05.

Window 3

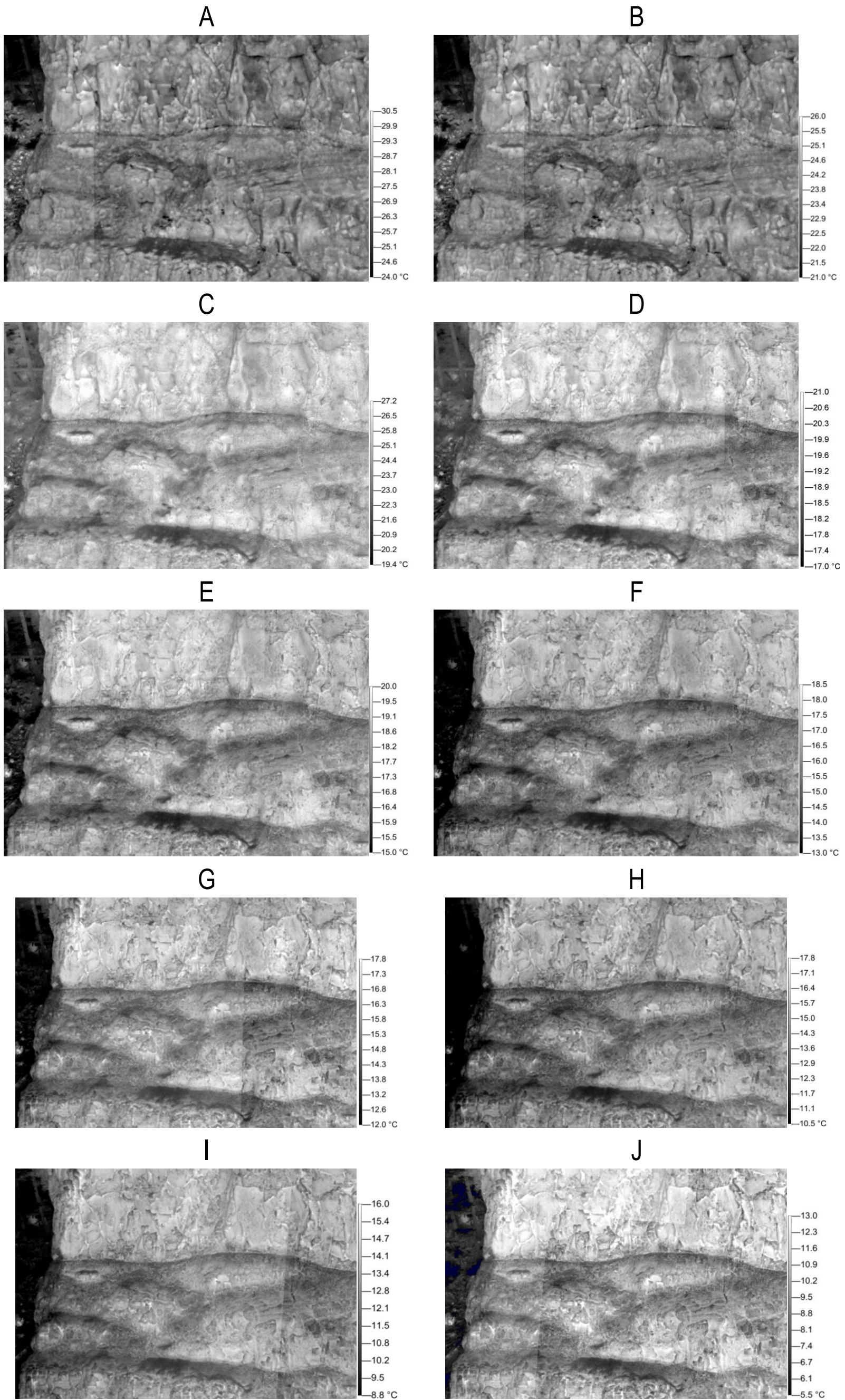


Figure D3. Hourly thermal images for Window 3 on August 2 to August 3, 2015. A = 20:05, B = 21:05, C = 22:05, D = 23:05, E = 00:05, F = 01:05, G = 02:05, H = 03:05, I = 04:05, J = 05:05.

Window 4

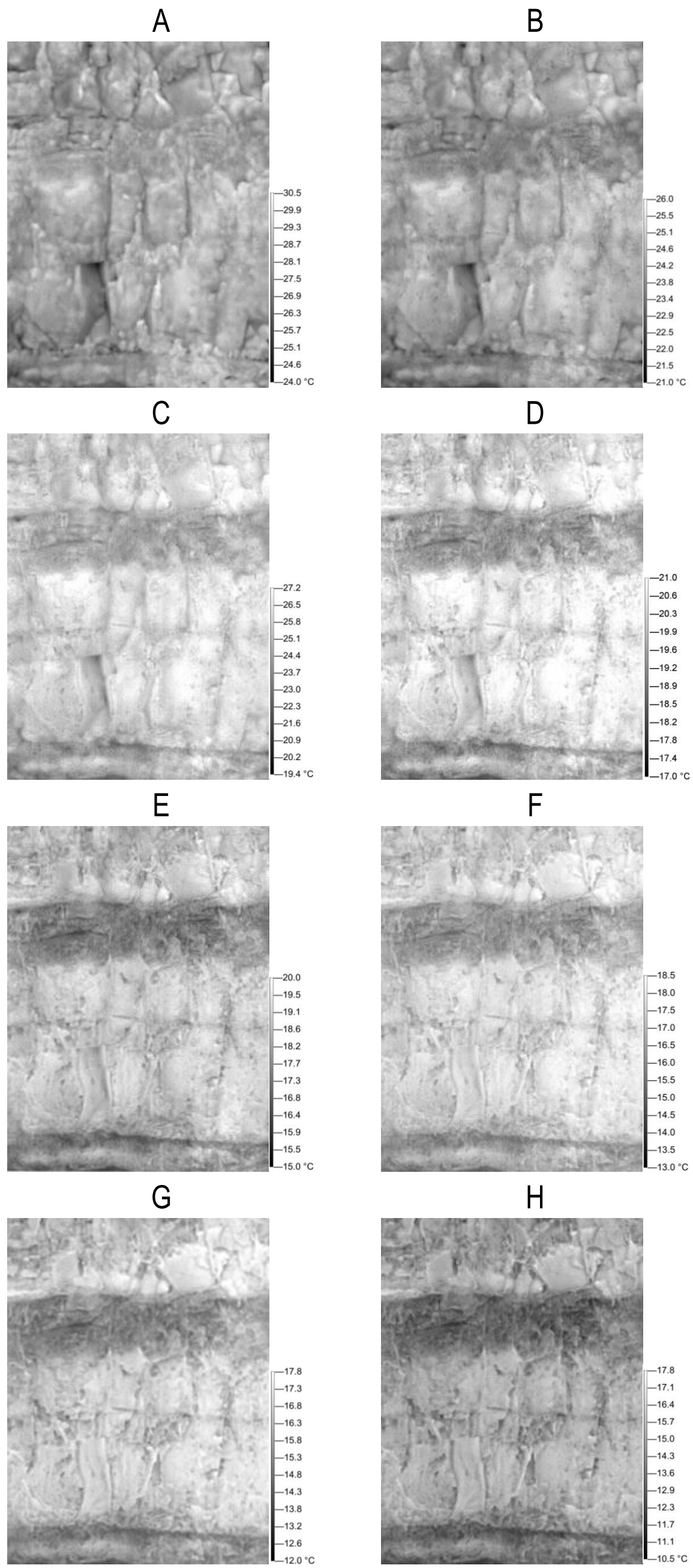


Figure D4. Hourly thermal images for Window 4 on August 2 to August 3, 2015. A = 20:05, B = 21:05, C = 22:05, D = 23:05, E = 00:05, F = 01:05, G = 02:05, H = 03:05.

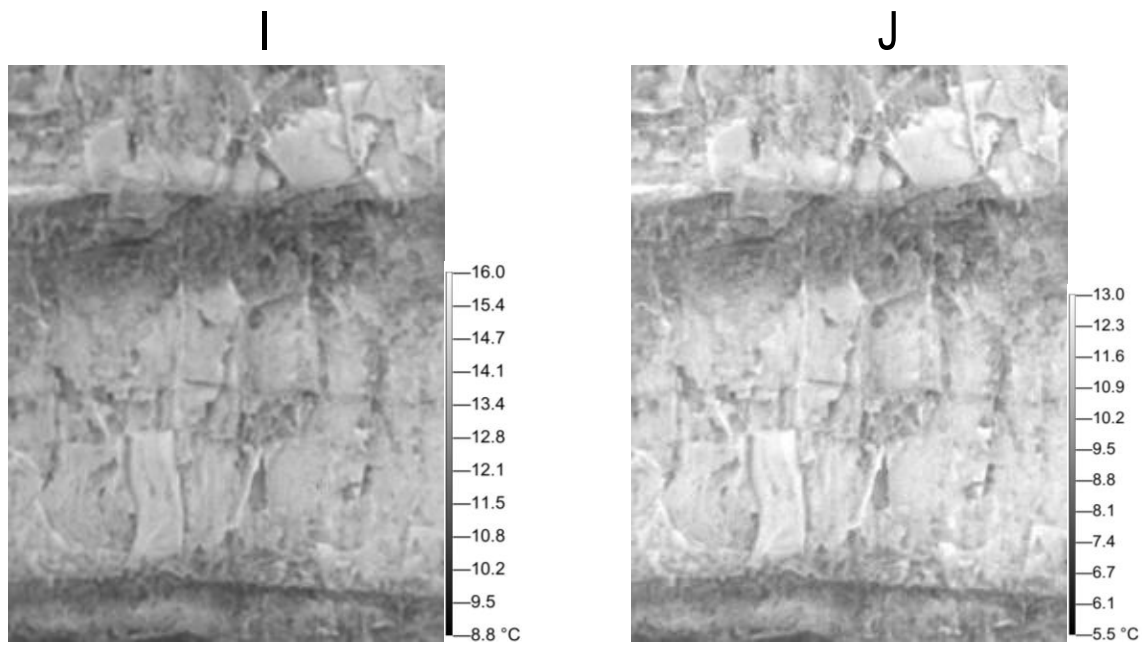


Figure D4 (continued). Hourly thermal images for Window 4 on August 2 to August 3, 2015. I = 04:05, J = 05:05.

Contrast Imagery

Window 1

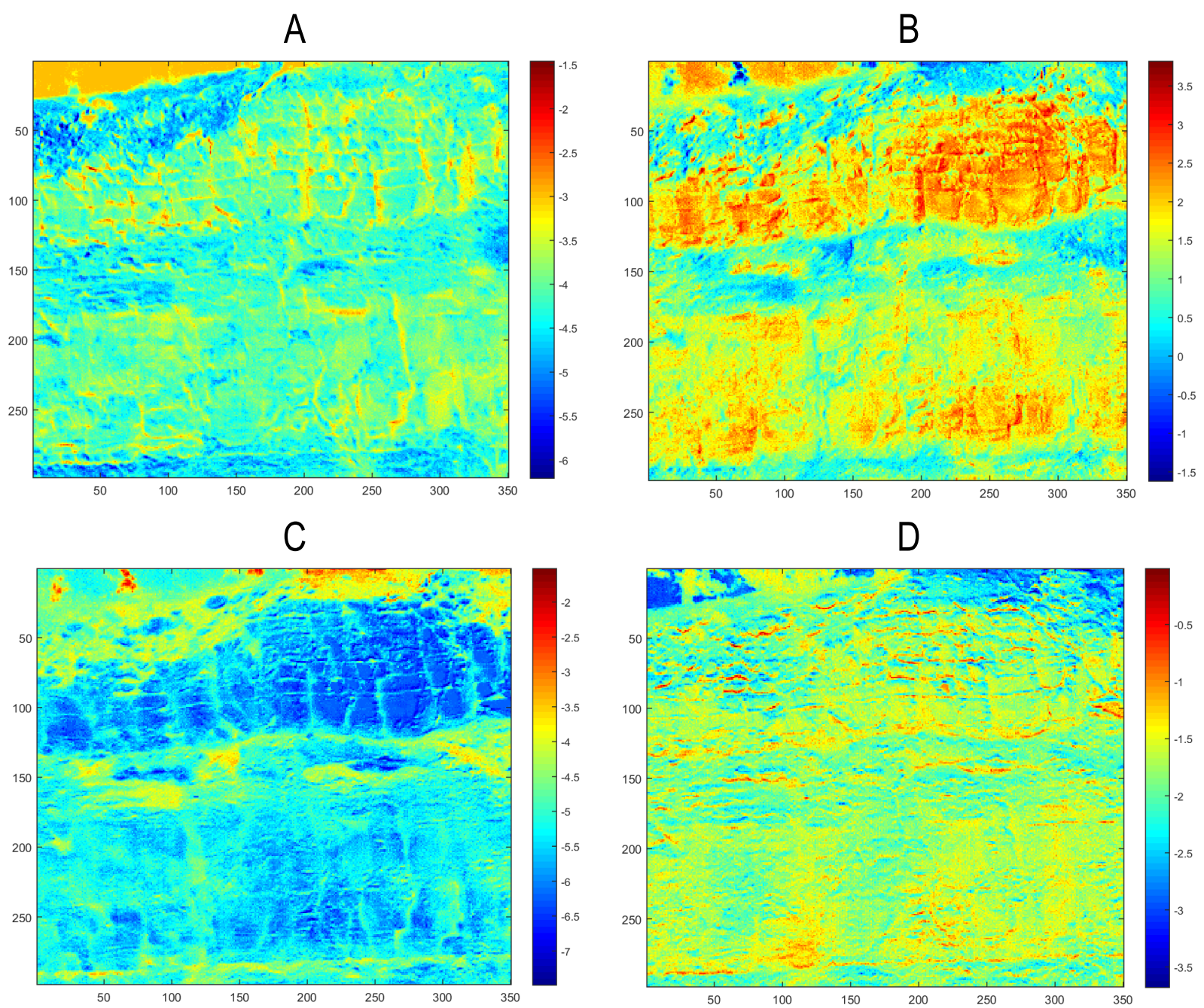


Figure D5. Temperature contrast between successive images in the thermal survey of Window 1 on August 2 and August 3, 2015. Both x and y axes are pixel values in the image, and colour scale is temperature in degrees Celsius. A = 20:05-21:05, B = 21:05-22:05, C = 22:05-23:05, D = 23:05-00:05.

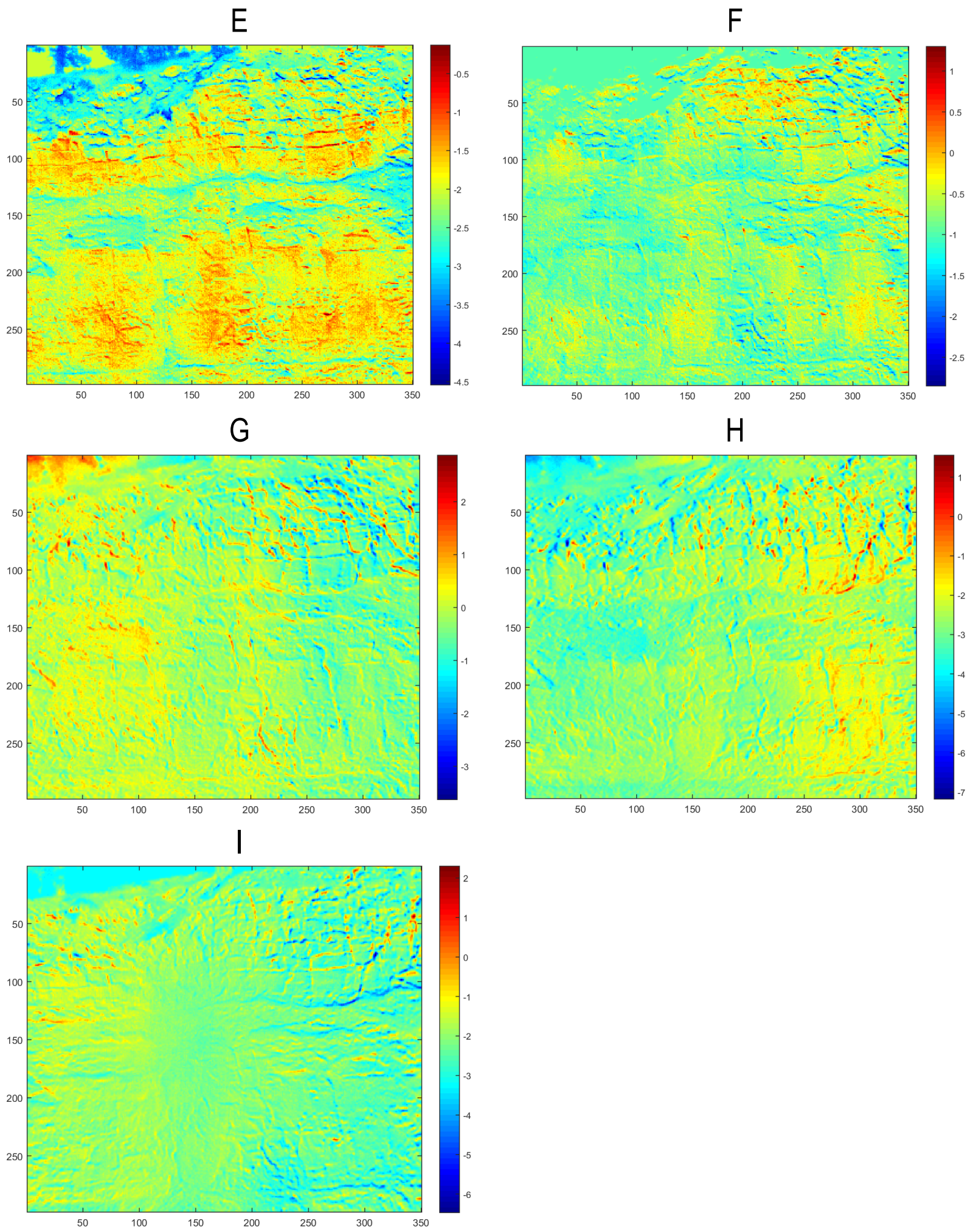


Figure D5 (continued). Temperature contrast between successive images in the thermal survey of Window 1 on August 2 and August 3, 2015. Both x and y axes are pixel values in the image, and colour scale is temperature in degrees Celsius. E = 00:05-01:05, F = 01:05-02:05, G = 02:05-03:05, H = 03:05-04:05, I = 04:05-05:05.

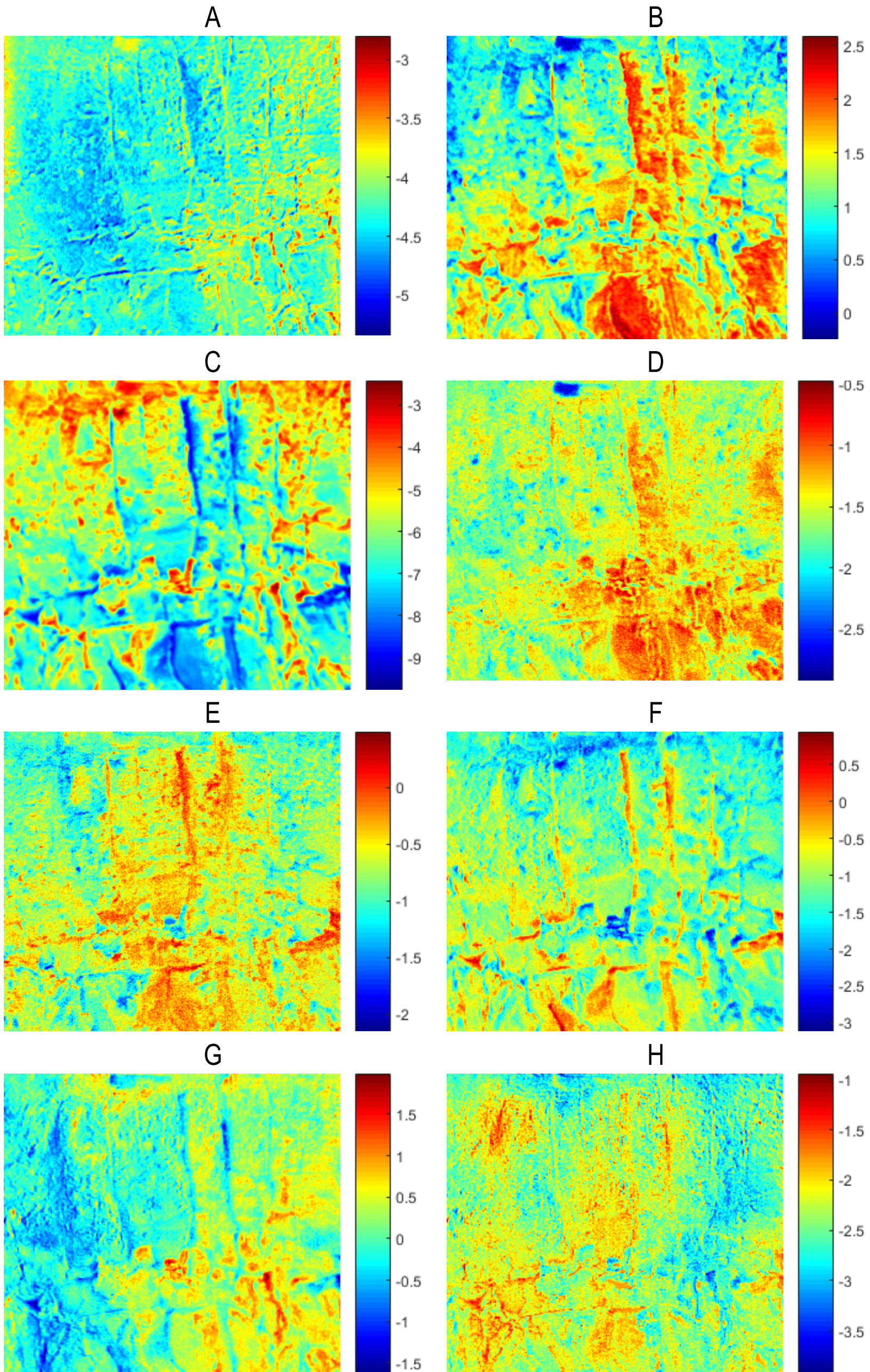


Figure D6. Temperature contrast between successive images in the thermal survey of Window 2 on August 2 and August 3, 2015. Colour scale is temperature in degrees Celsius. A = 20:05-21:05, B = 21:05-22:05, C = 22:05-23:05, D = 23:05-00:05, E = 00:05-01:05, F = 01:05-02:05, G = 02:05-03:05, H = 03:05-04:05.

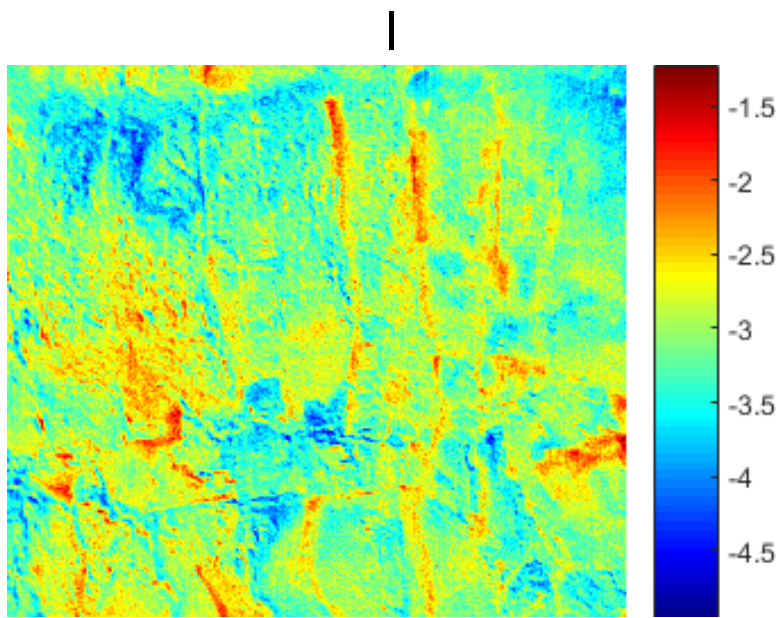


Figure D6 (continued). Temperature contrast between successive images in the thermal survey of Window 2 on August 2 and August 3, 2015. Colour scale is temperature in degrees Celsius. I = 04:05-05:05.

Window 3

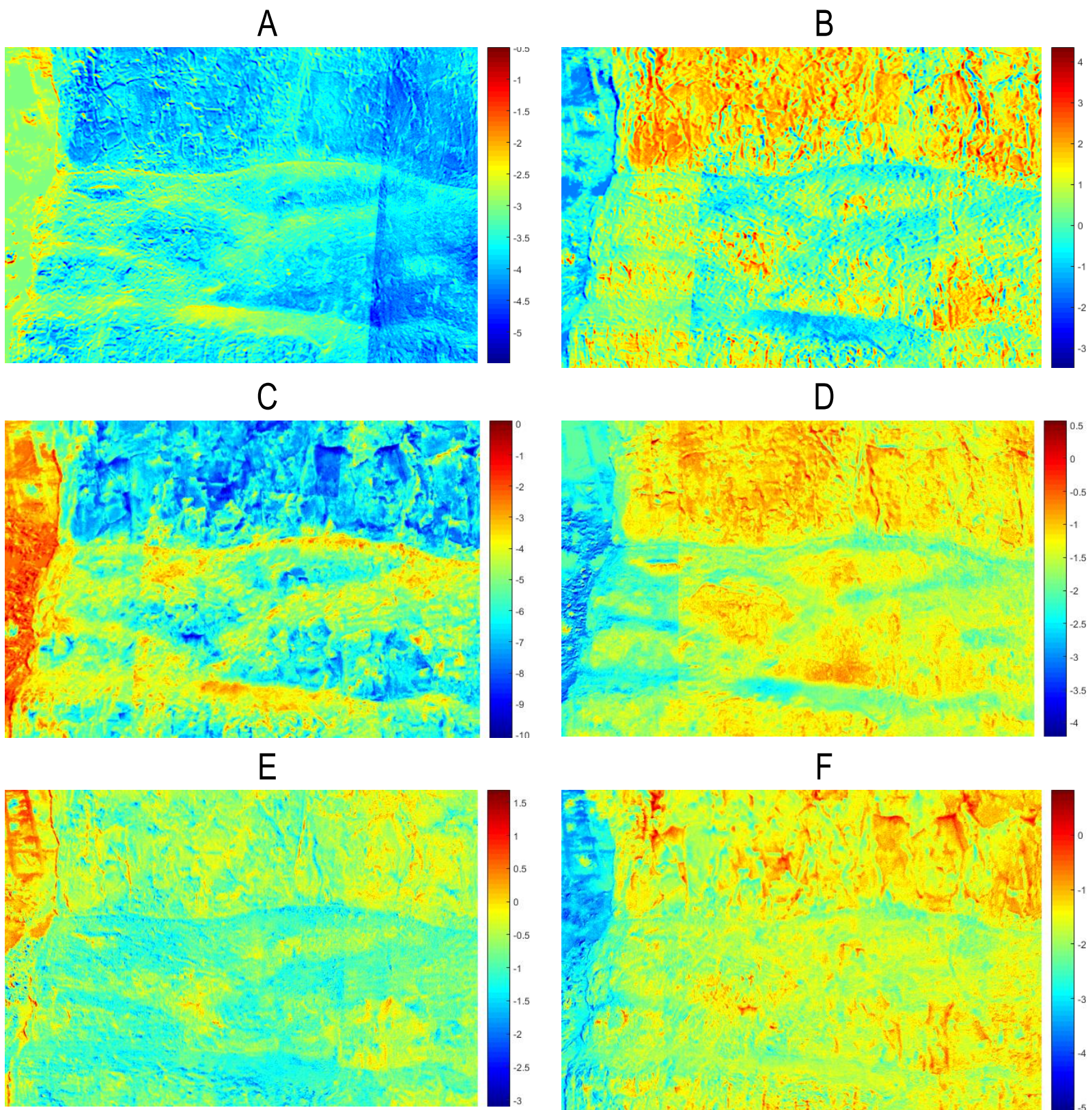


Figure D7. Temperature contrast between successive images in the thermal survey of Window 3 on August 2 and August 3, 2015. Colour scale is temperature in degrees Celsius. A = 20:05-21:05, B = 21:05-22:05, C = 22:05-23:05, D = 23:05-00:05, E = 00:05-01:05, F = 01:05-02:05.

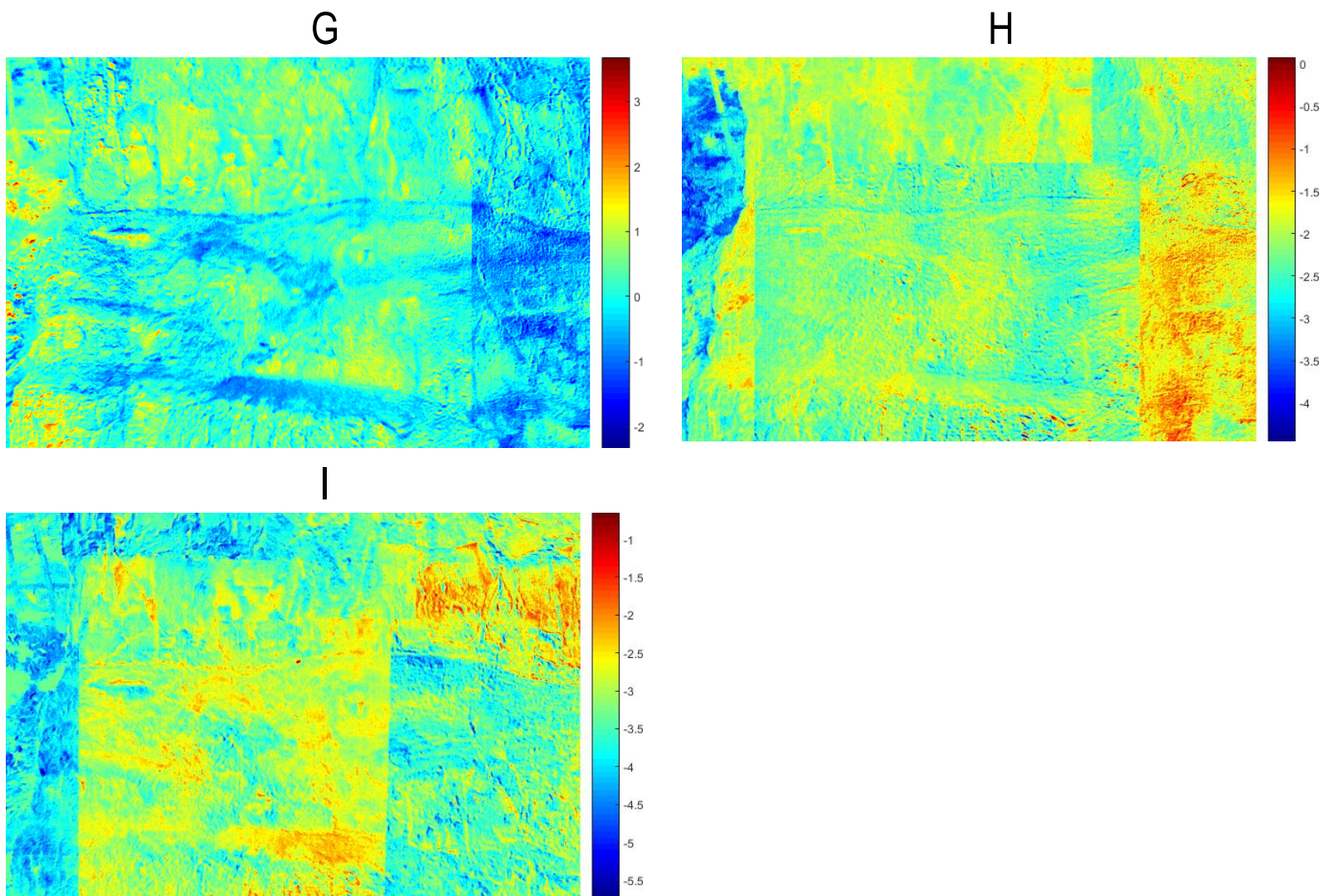


Figure D7 (continued). Temperature contrast between successive images in the thermal survey of Window 3 on August 2 and August 3, 2015. Colour scale is temperature in degrees Celsius. G = 02:05-03:05, H = 03:05-04:05, I = 04:05-05:05.

Window 4

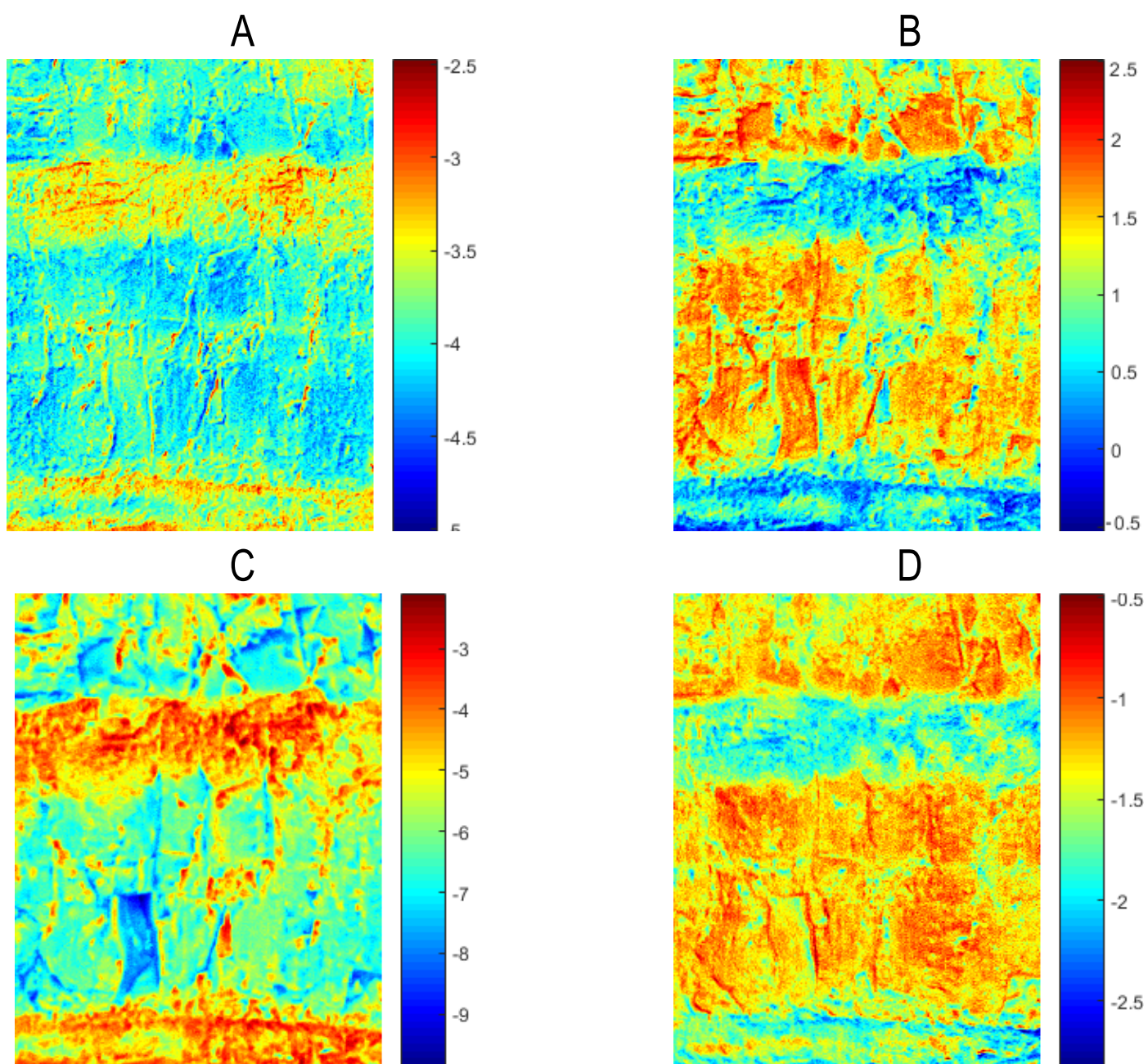


Figure D8. Temperature contrast between successive images in the thermal survey of Window 4 on August 2 and August 3, 2015. Colour scale is temperature in degrees Celsius. A = 20:05-21:05, B = 21:05-22:05, C = 22:05-23:05, D = 23:05-00:05.

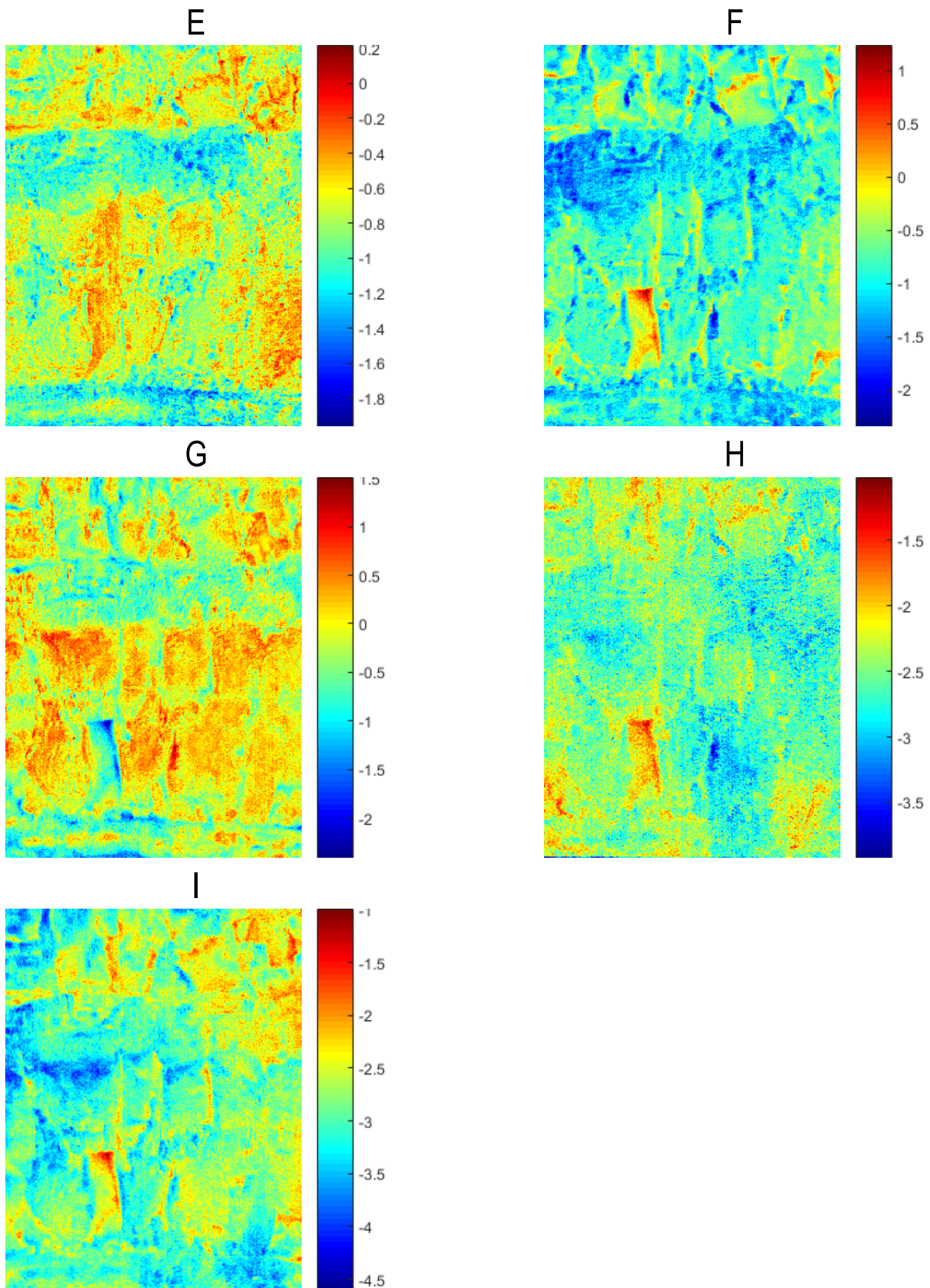


Figure D8 (continued). Temperature contrast between successive images in the thermal survey of Window 4 on August 2 and August 3, 2015. Colour scale is temperature in degrees Celsius. E = 00:05-01:05, F = 01:05-02:05, G = 02:05-03:05, H = 03:05-04:05, I = 04:05-05:05.

Laboratory Imagery

Lab Survey 1

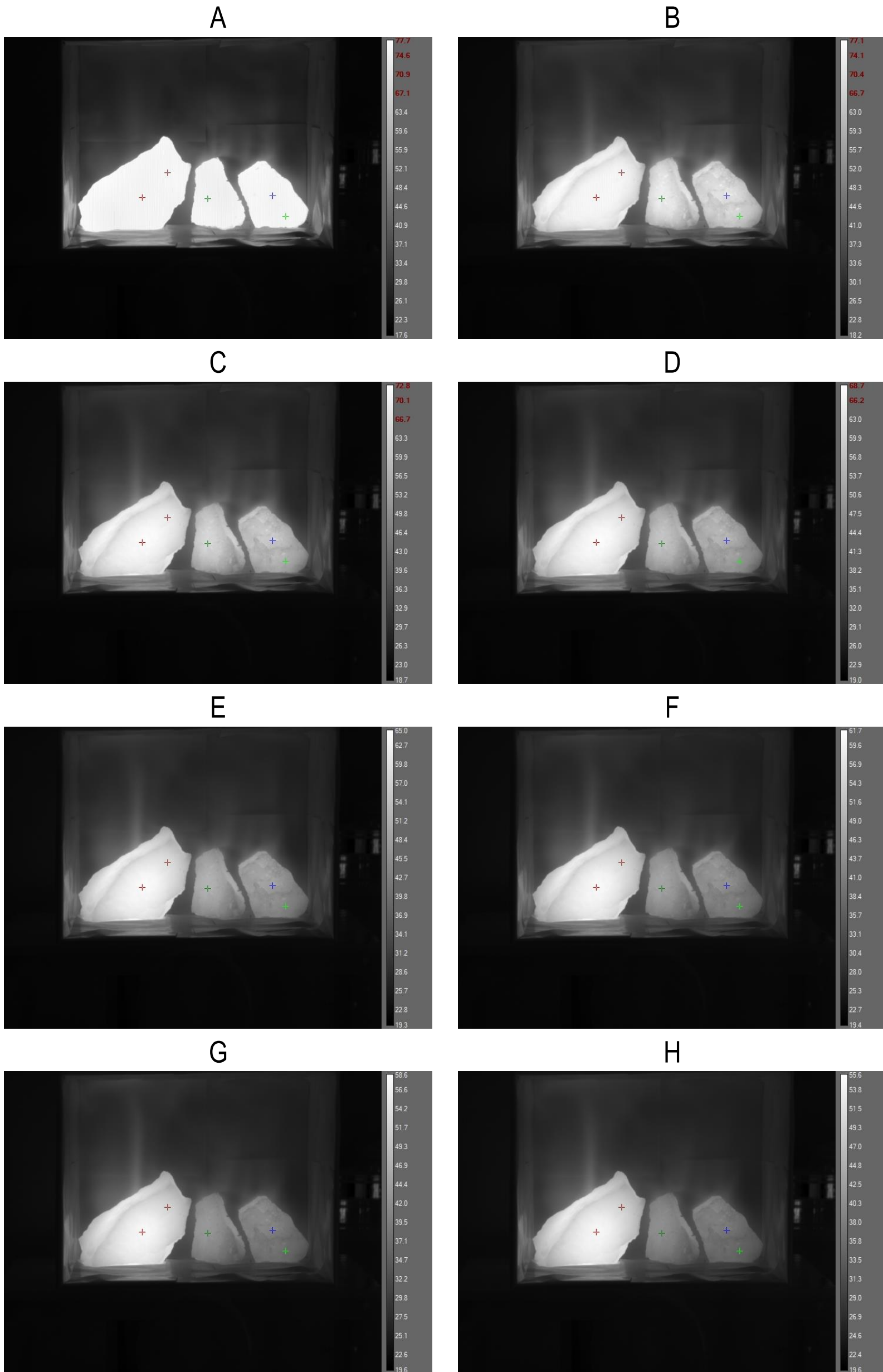


Figure D9. Laboratory thermal Survey 1 images, at ten minute intervals with POI locations shown. A = 0 min, B = 10 min, C = 20 min, D = 30 min, E = 40 min, F = 50 min, G = 60 min, H = 70 min.

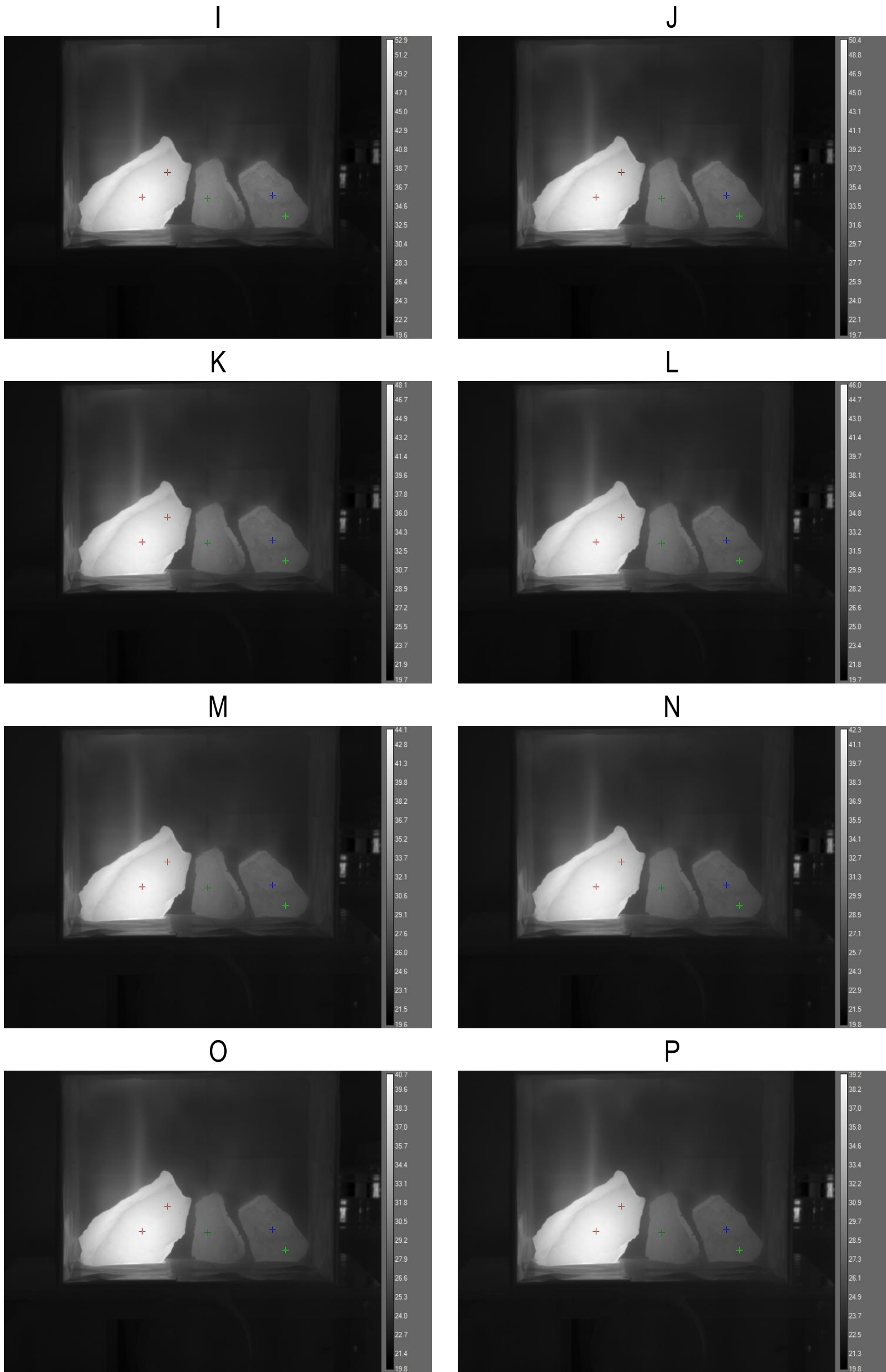


Figure D9 (continued). Laboratory thermal Survey 1 images, at ten minute intervals with POI locations shown. I = 80 min, J = 90 min, K = 100 min, L = 110 min, M = 120 min, N = 130 min, O = 140 min, P = 150 min.

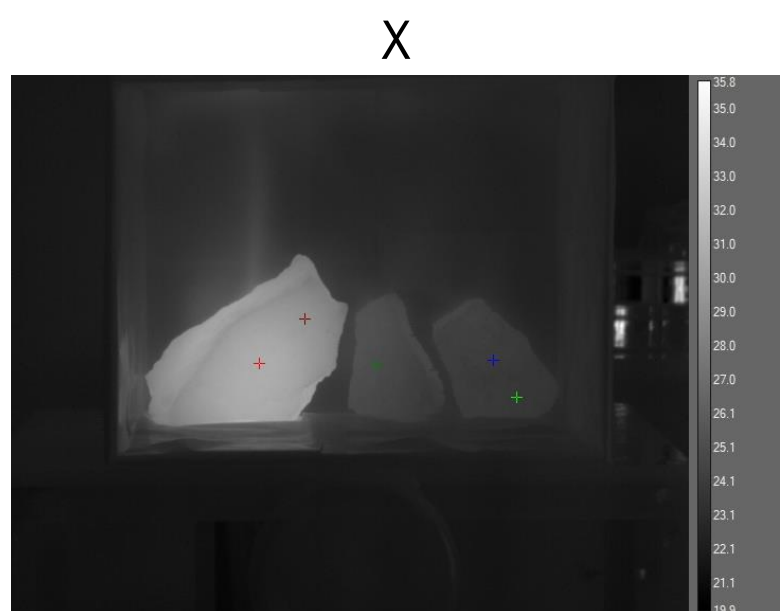
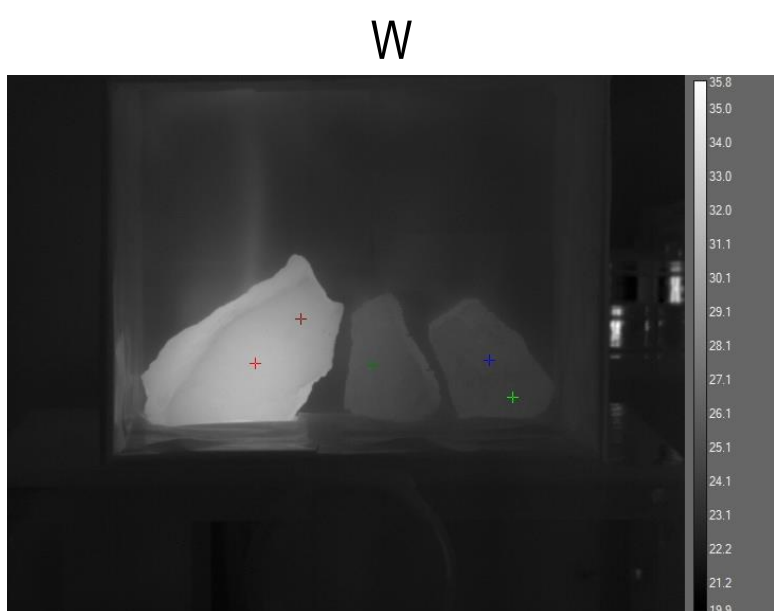
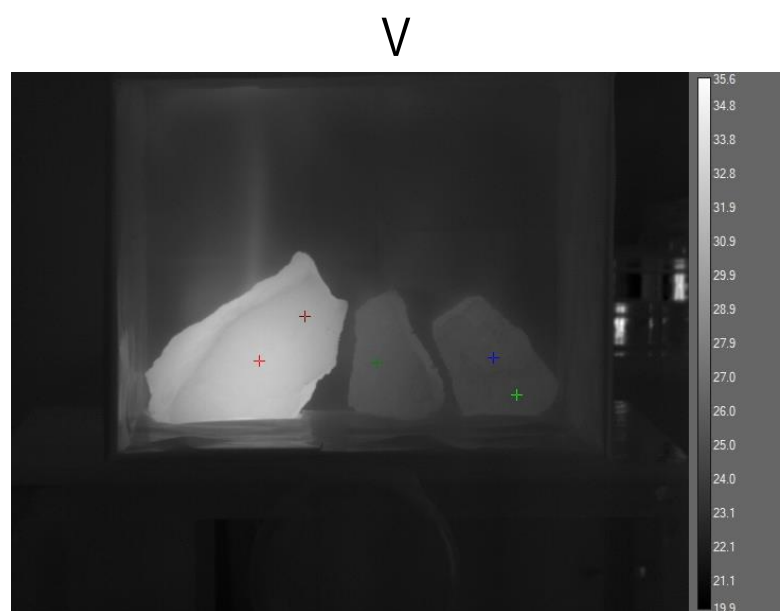
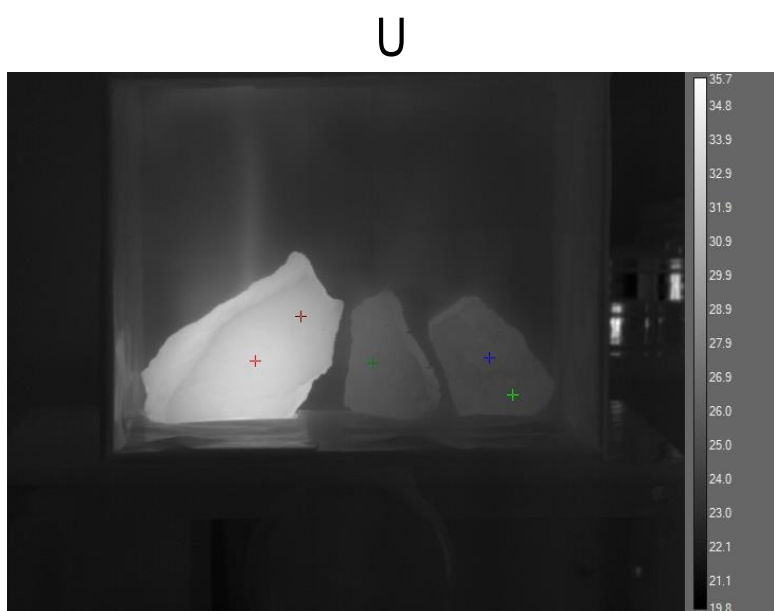
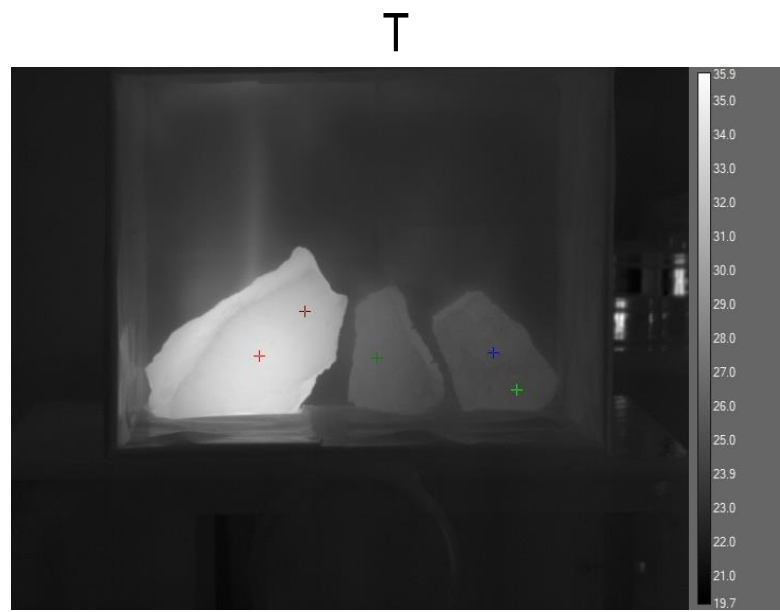
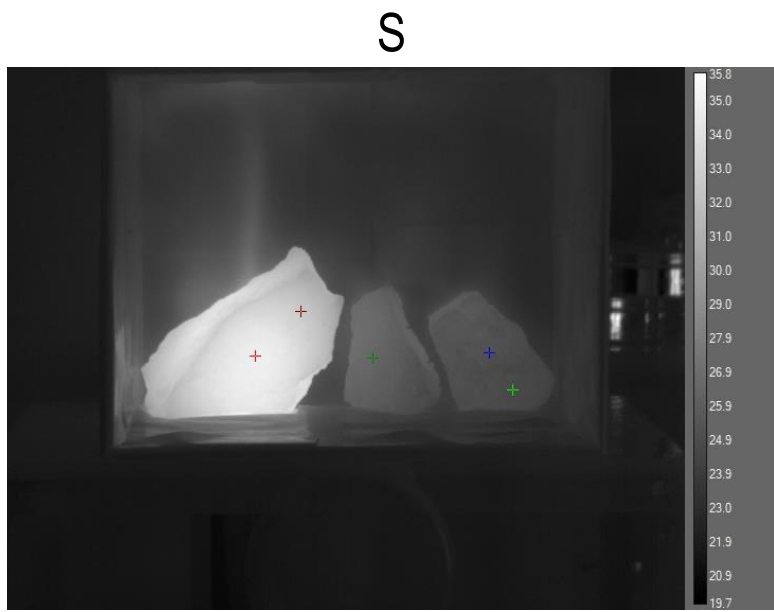
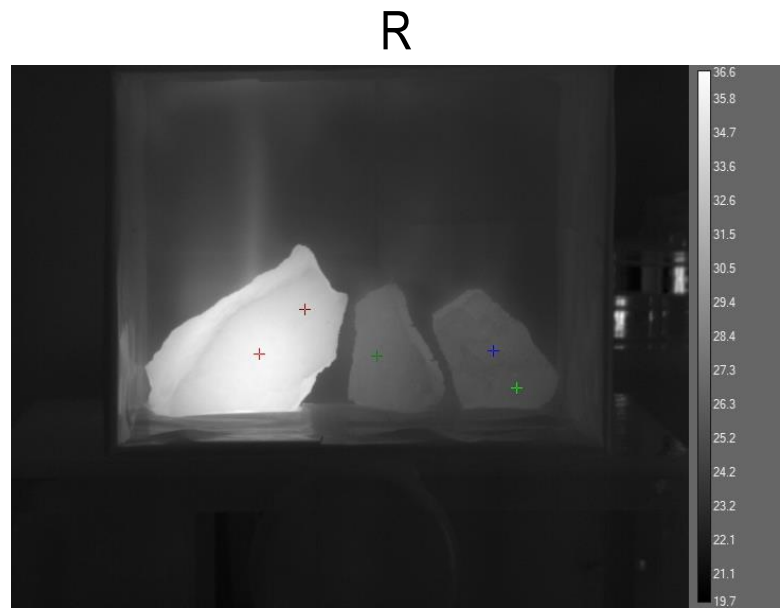
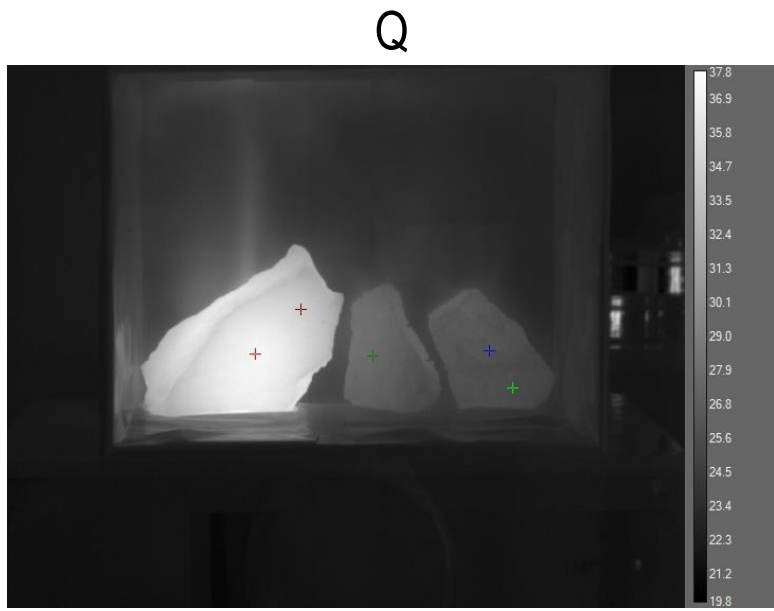


Figure D9 (continued). Laboratory thermal Survey 1 images, at ten minute intervals with POI locations shown. Q = 160 min, R = 170 min, S = 180 min, T = 190 min, U = 200 min, V = 210 min, W = 220 min, X = 230 min.

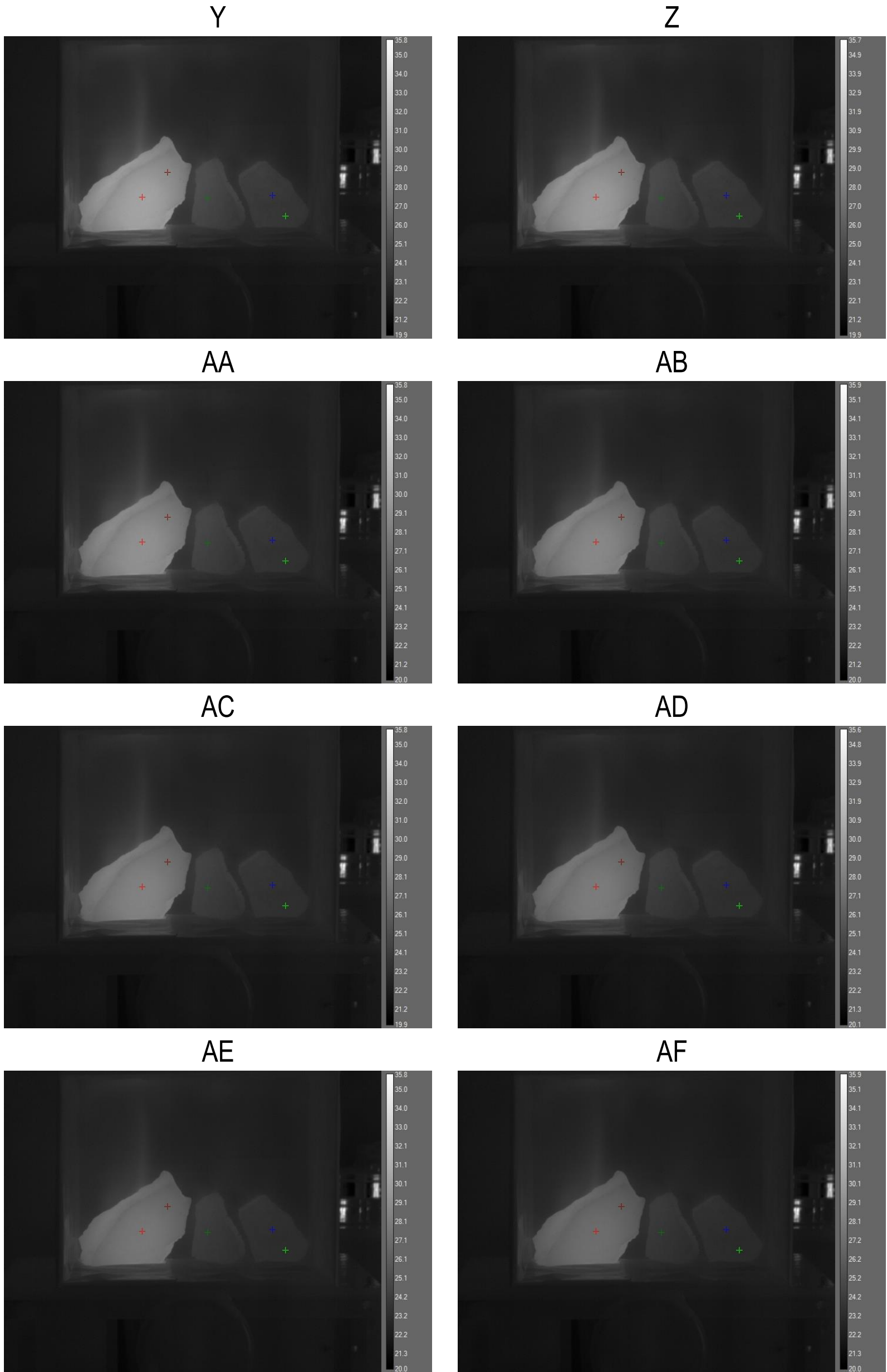
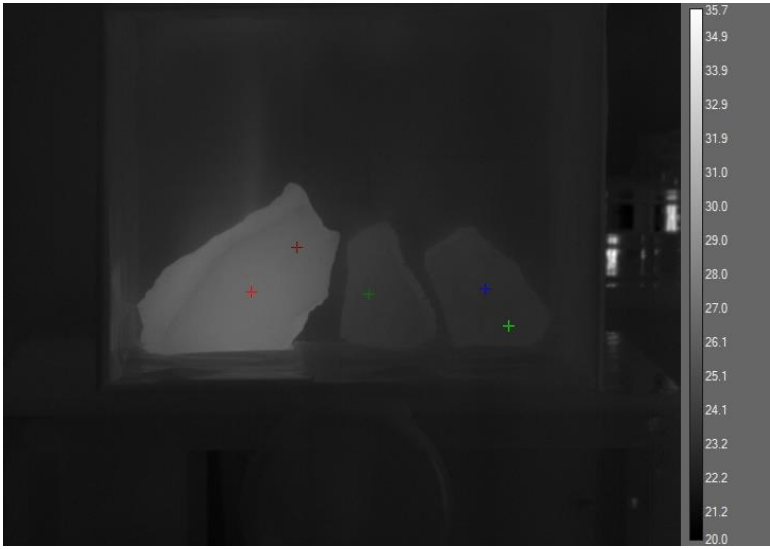
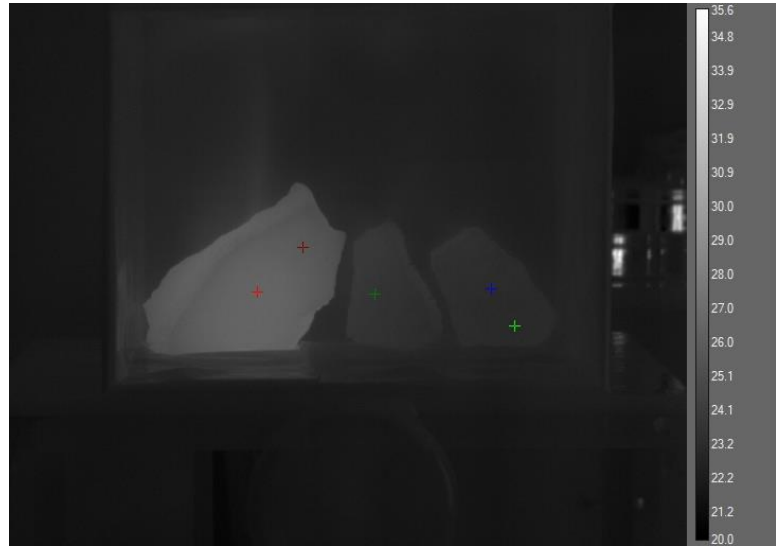


Figure D9 (continued). Laboratory thermal Survey 1 images, at ten minute intervals with POI locations shown. Y = 240 min, Z = 250 min, AA = 260 min, AB = 270 min, AC = 280 min, AD = 290 min, AE = 300 min, AF = 310 min.

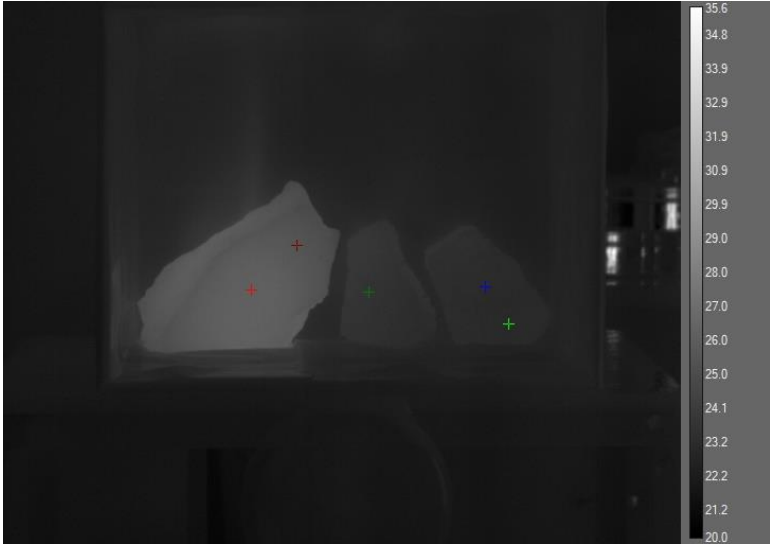
AG



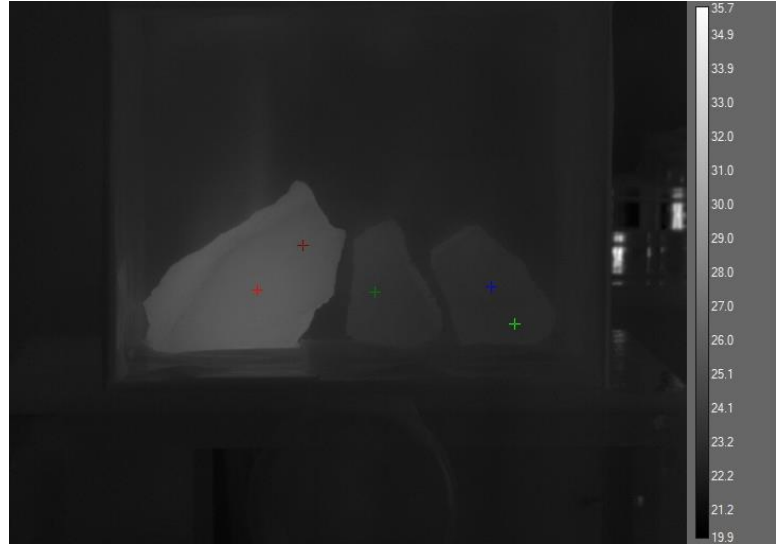
AH



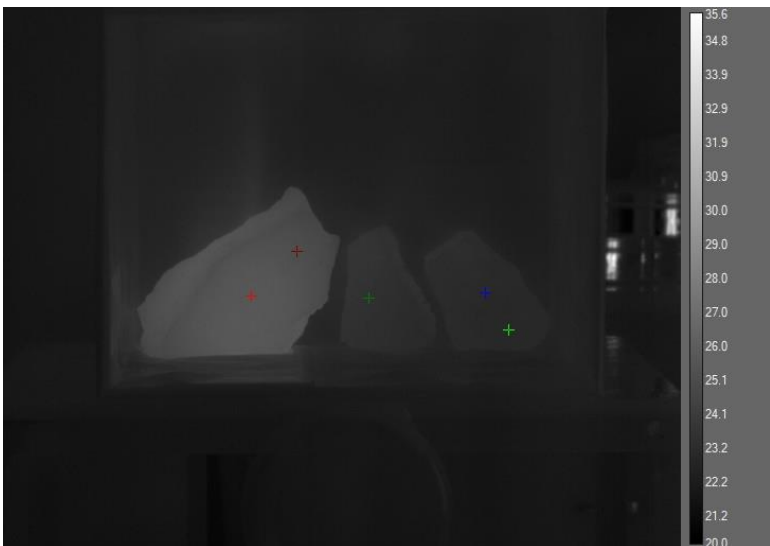
AI



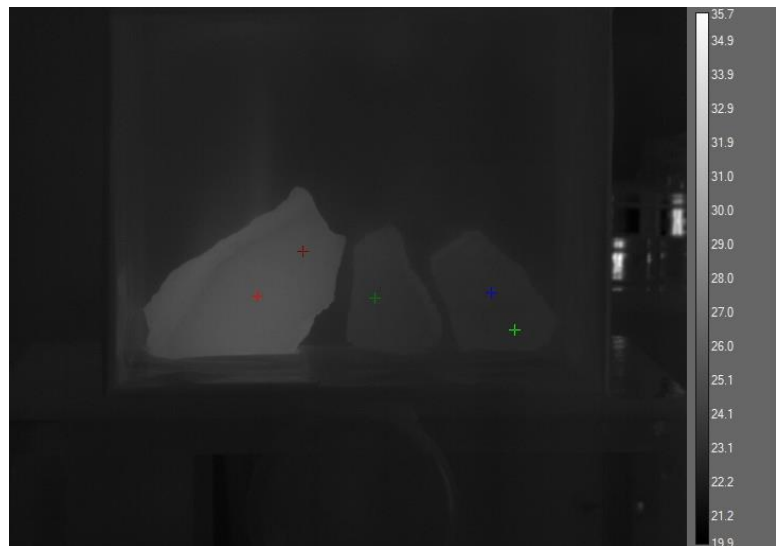
AJ



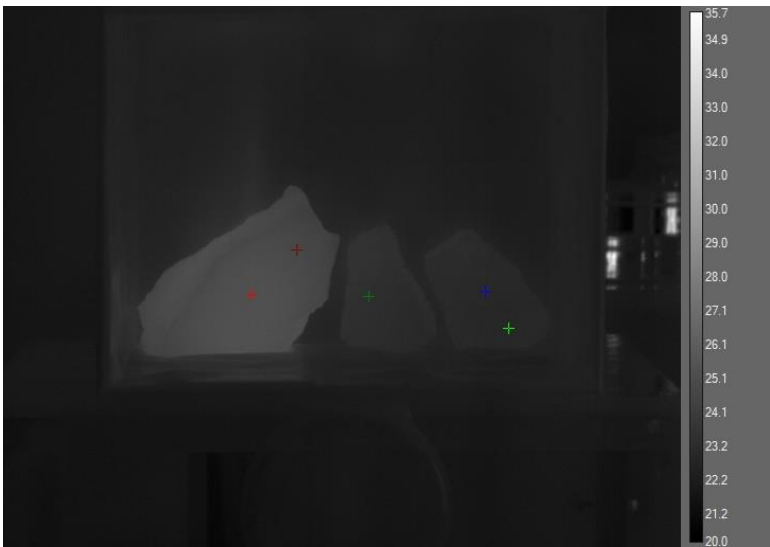
AK



AL



AM



AN

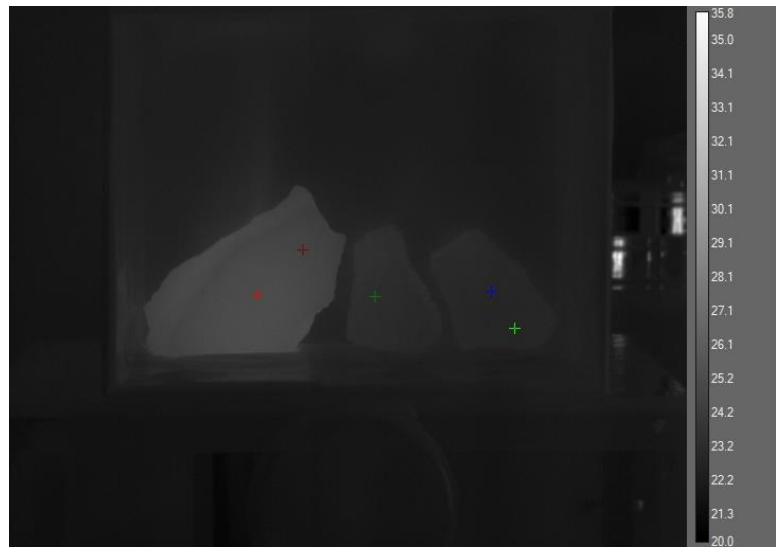
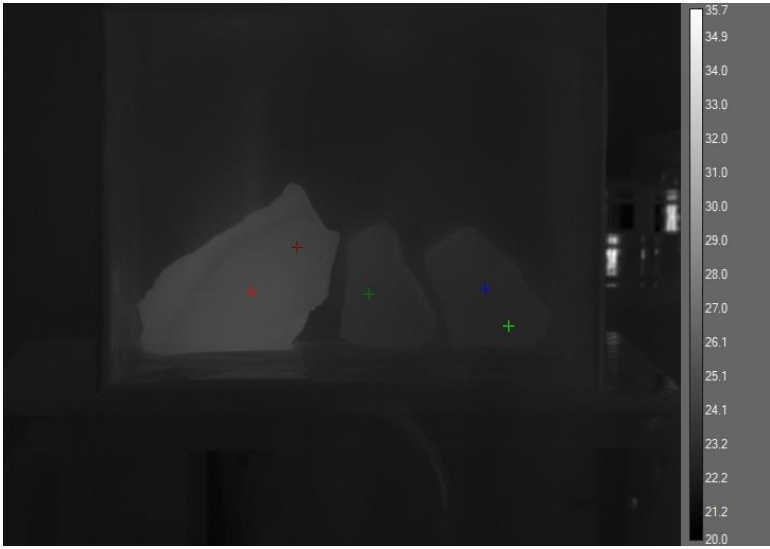
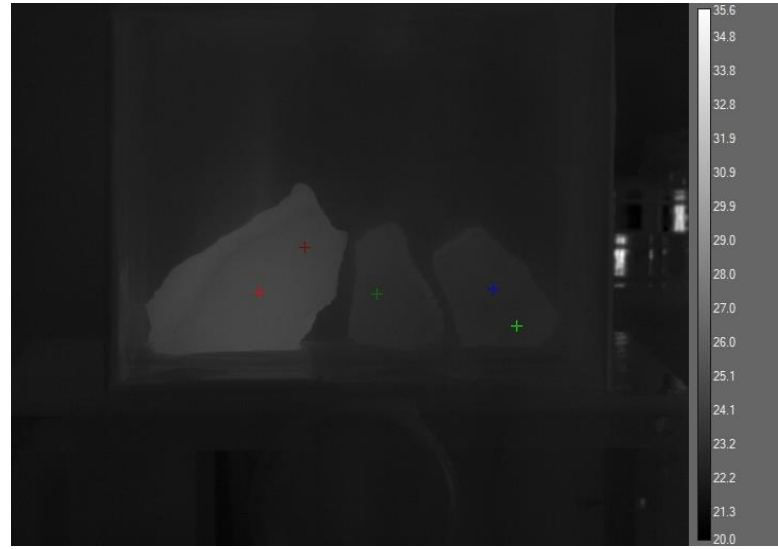


Figure D9 (continued). Laboratory thermal Survey 1 images, at ten minute intervals with POI locations shown. AG = 320 min, AH = 330 min, AI = 340 min, AJ = 350 min, AK = 360 min, AL = 370 min, AM = 380 min, AN = 390 min.

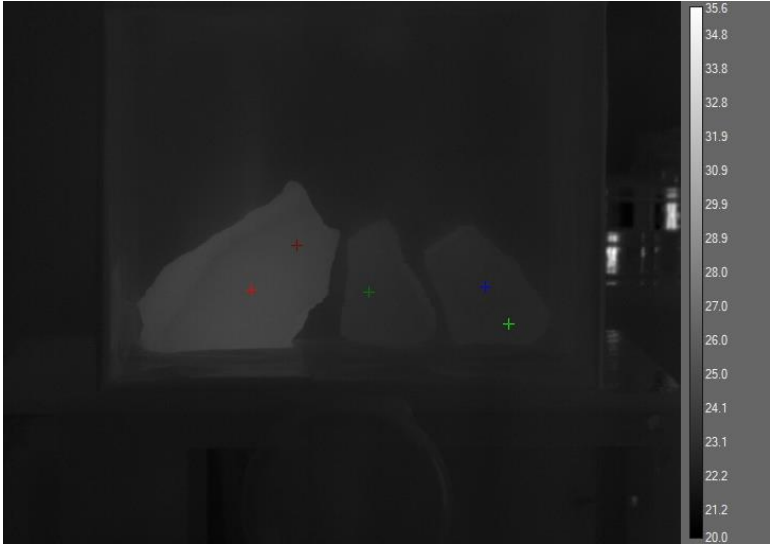
AO



AP



AQ



AR

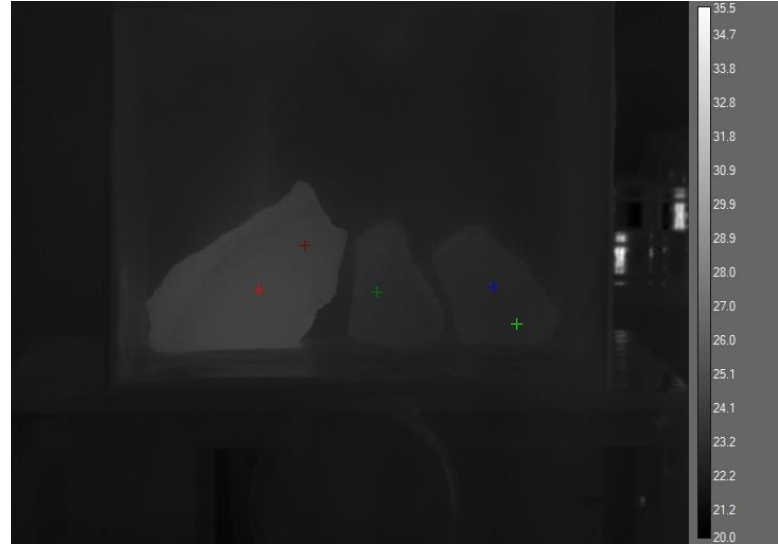


Figure D9 (continued). Laboratory thermal Survey 1 images, at ten minute intervals with POI locations shown. AO = 400 min, AP = 410 min, AQ = 420 min, AR = 430 min.

Lab Survey 2

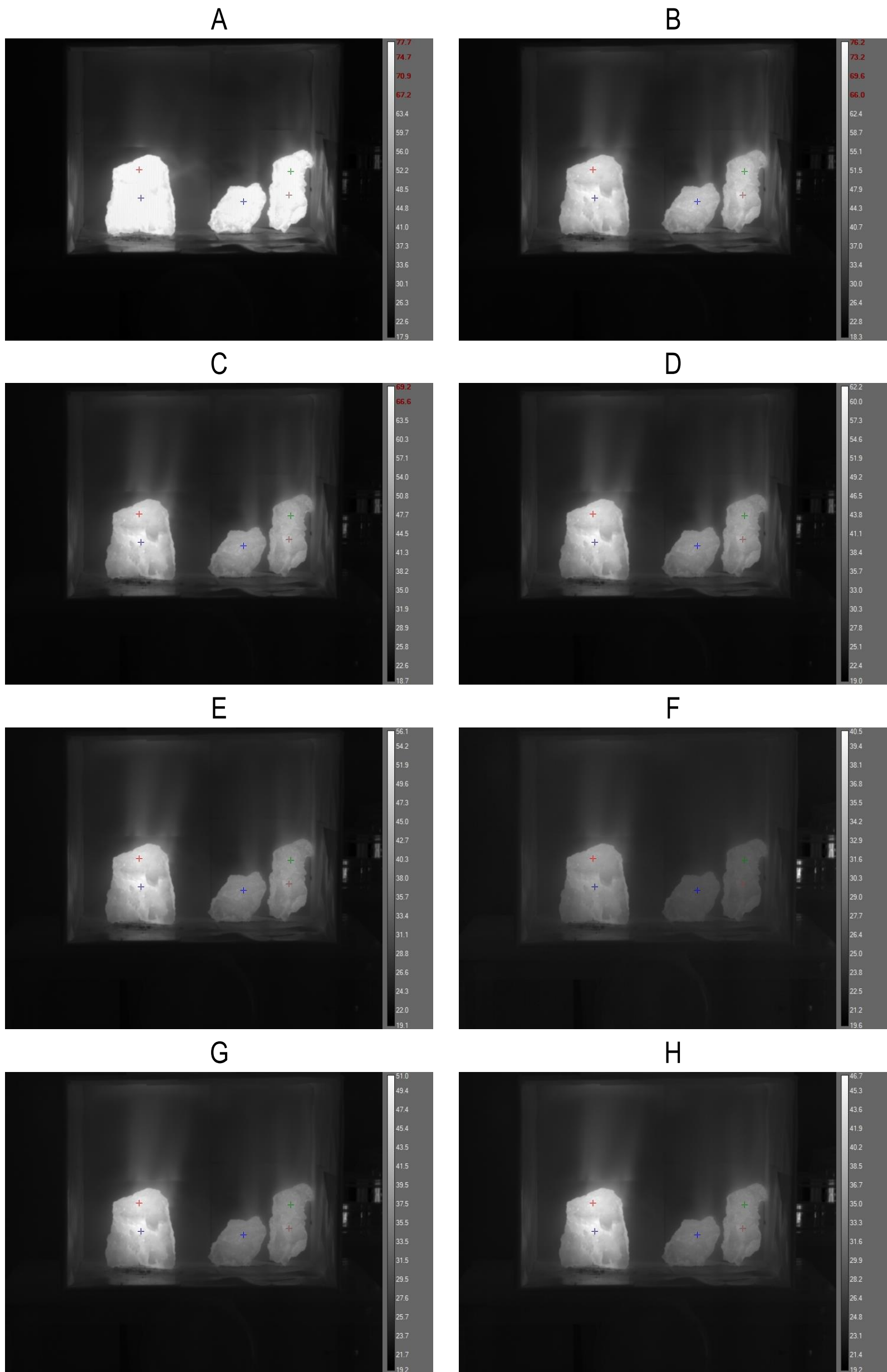


Figure D10. Laboratory thermal Survey 2 images, at ten minute intervals with POI locations shown. A = 0 min, B = 10 min, C = 20 min, D = 30 min, E = 40 min, F = 50 min, G = 60 min, H = 70 min.

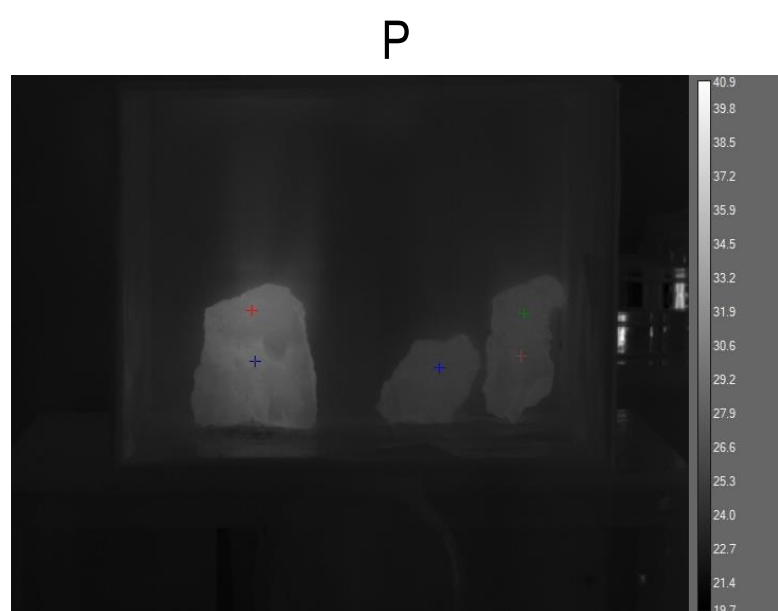
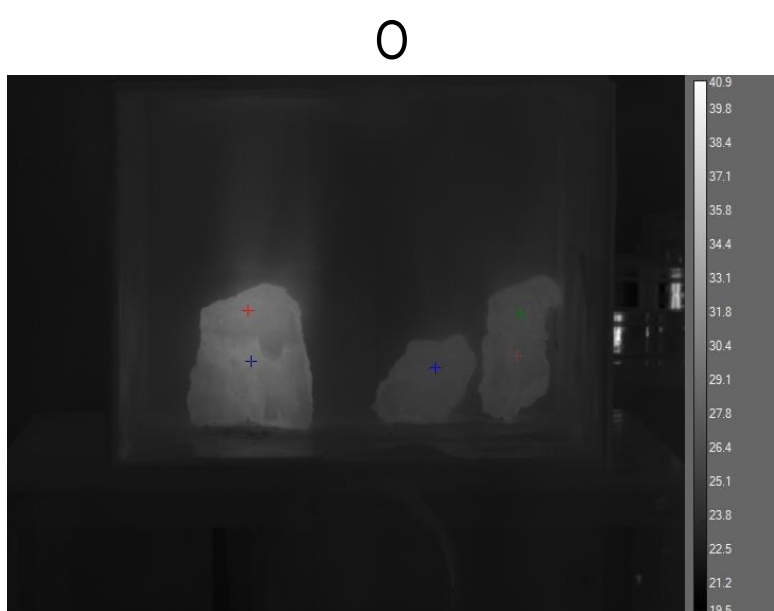
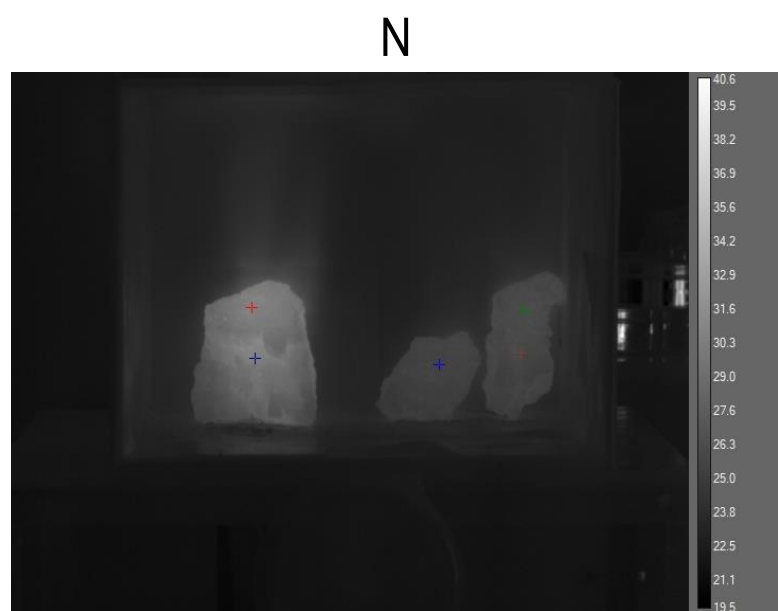
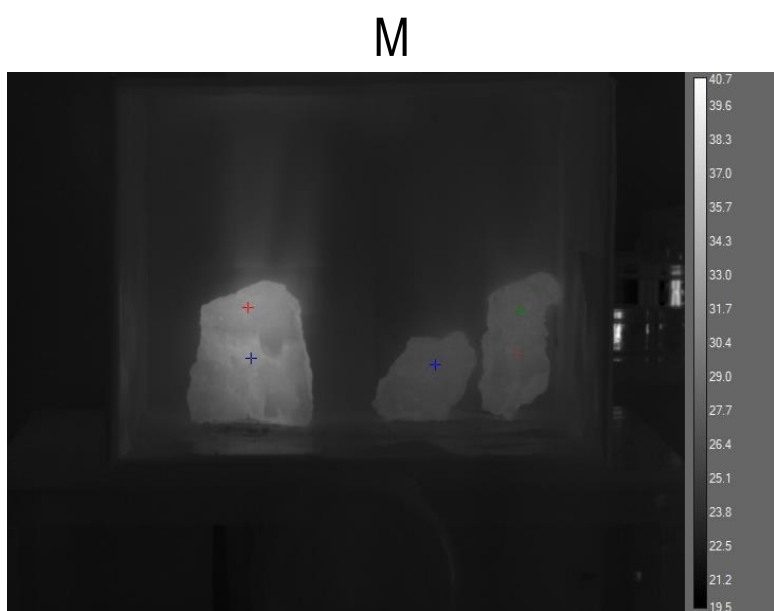
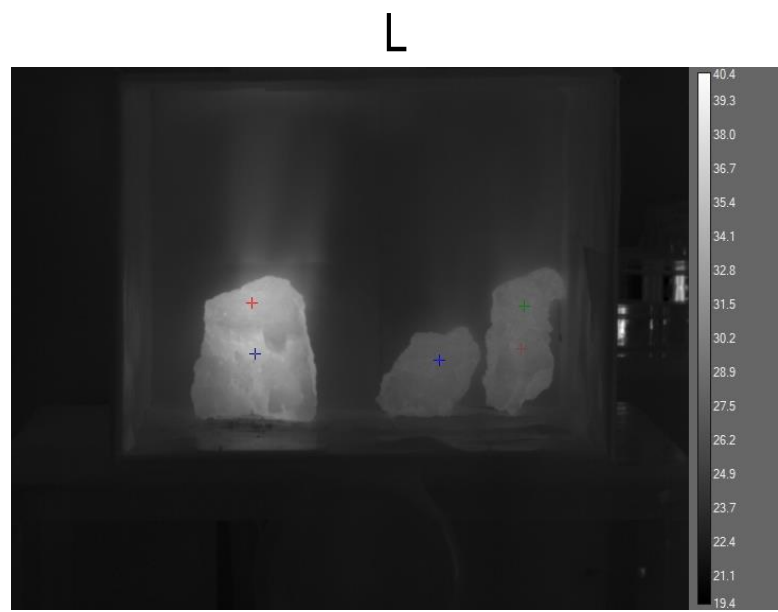
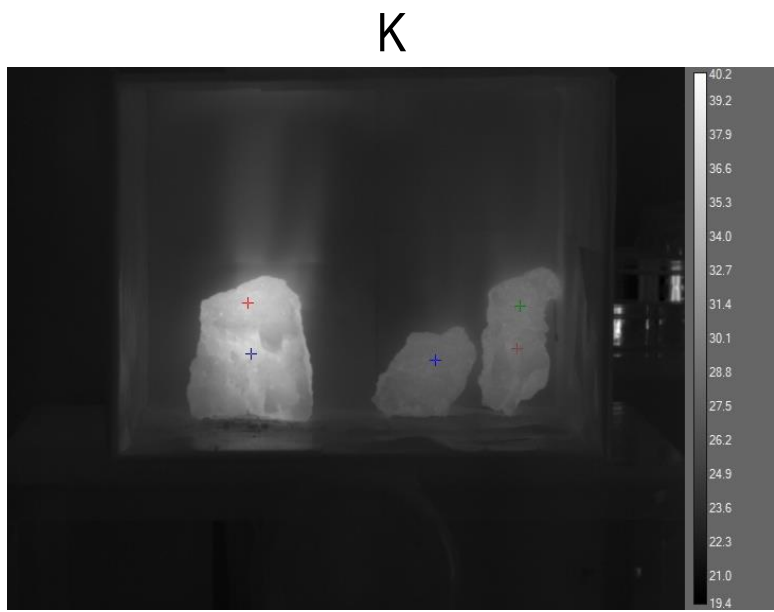
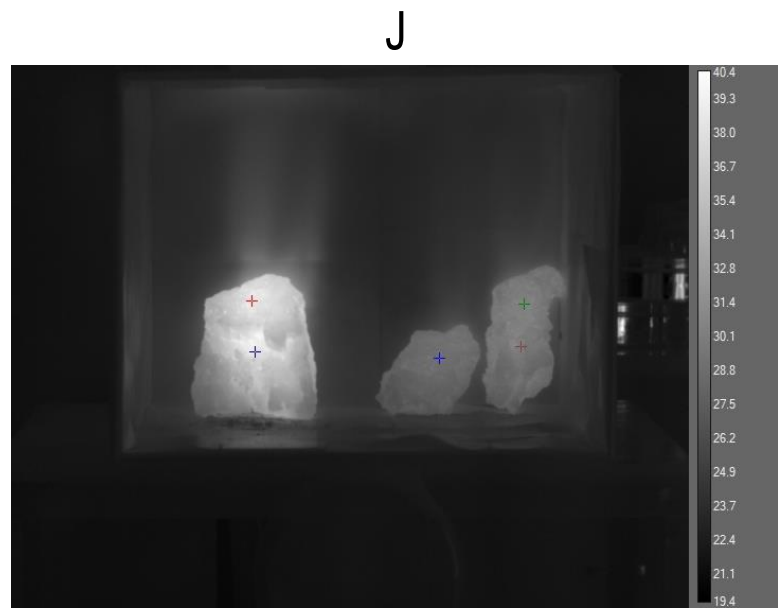
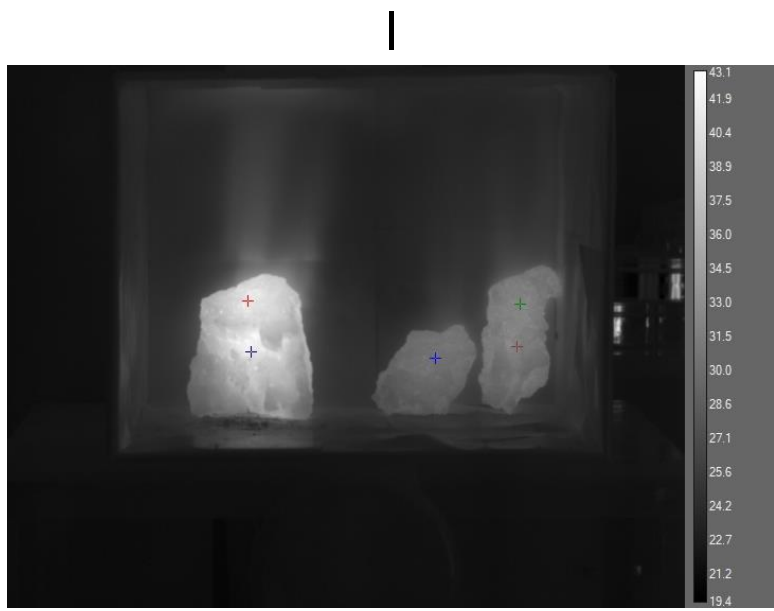


Figure D10 (continued). Laboratory thermal Survey 2 images, at ten minute intervals with POI locations shown. I = 80 min, J = 90 min, K = 100 min, L = 110 min, M = 120 min, N = 130 min, O = 140 min, P = 150 min.

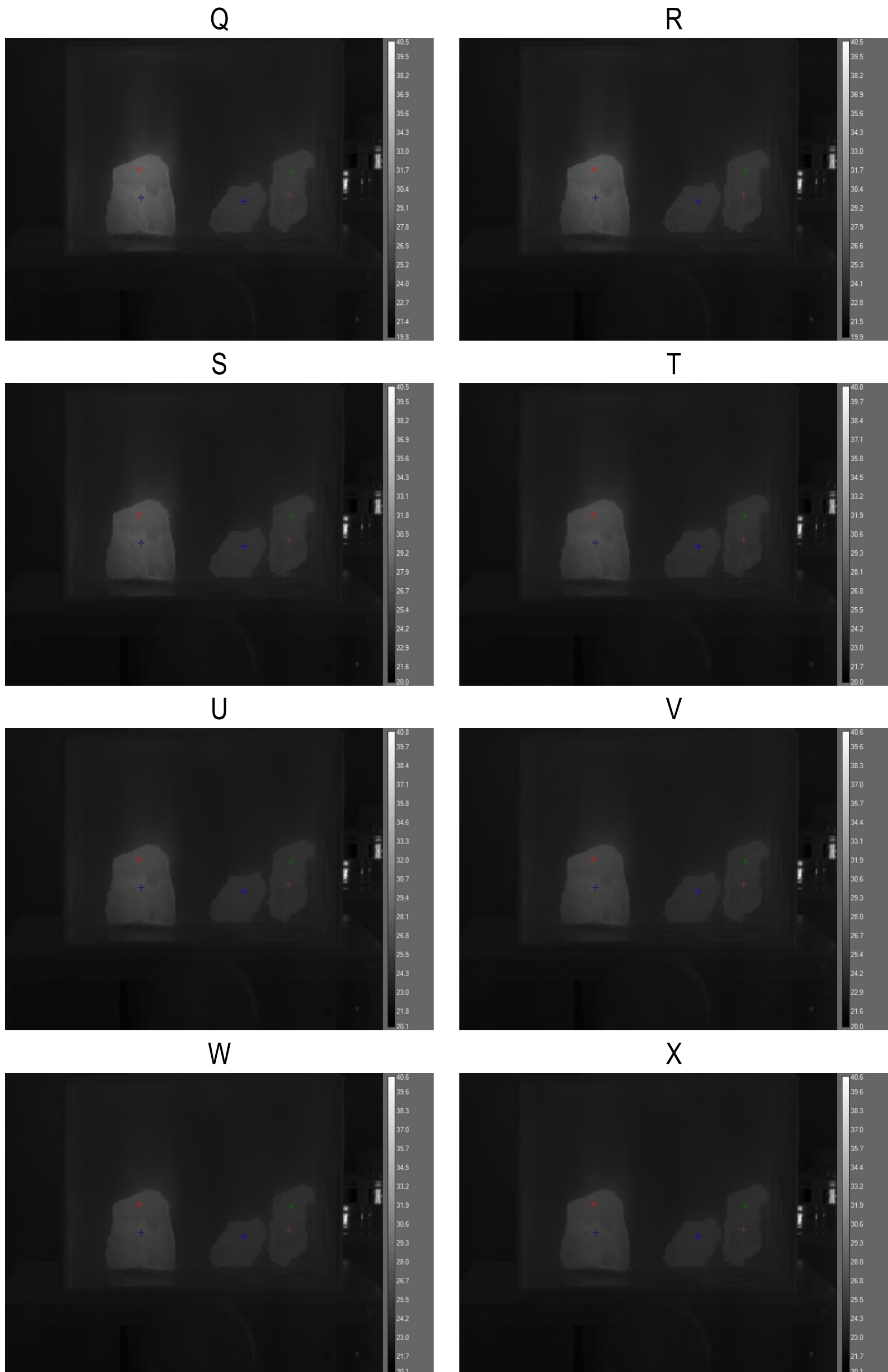


Figure D10 (continued). Laboratory thermal Survey 2 images, at ten minute intervals with POI locations shown. Q = 160 min, R = 170 min, S = 180 min, T = 190 min, U = 200 min, V = 210 min, W = 220 min, X = 230 min.

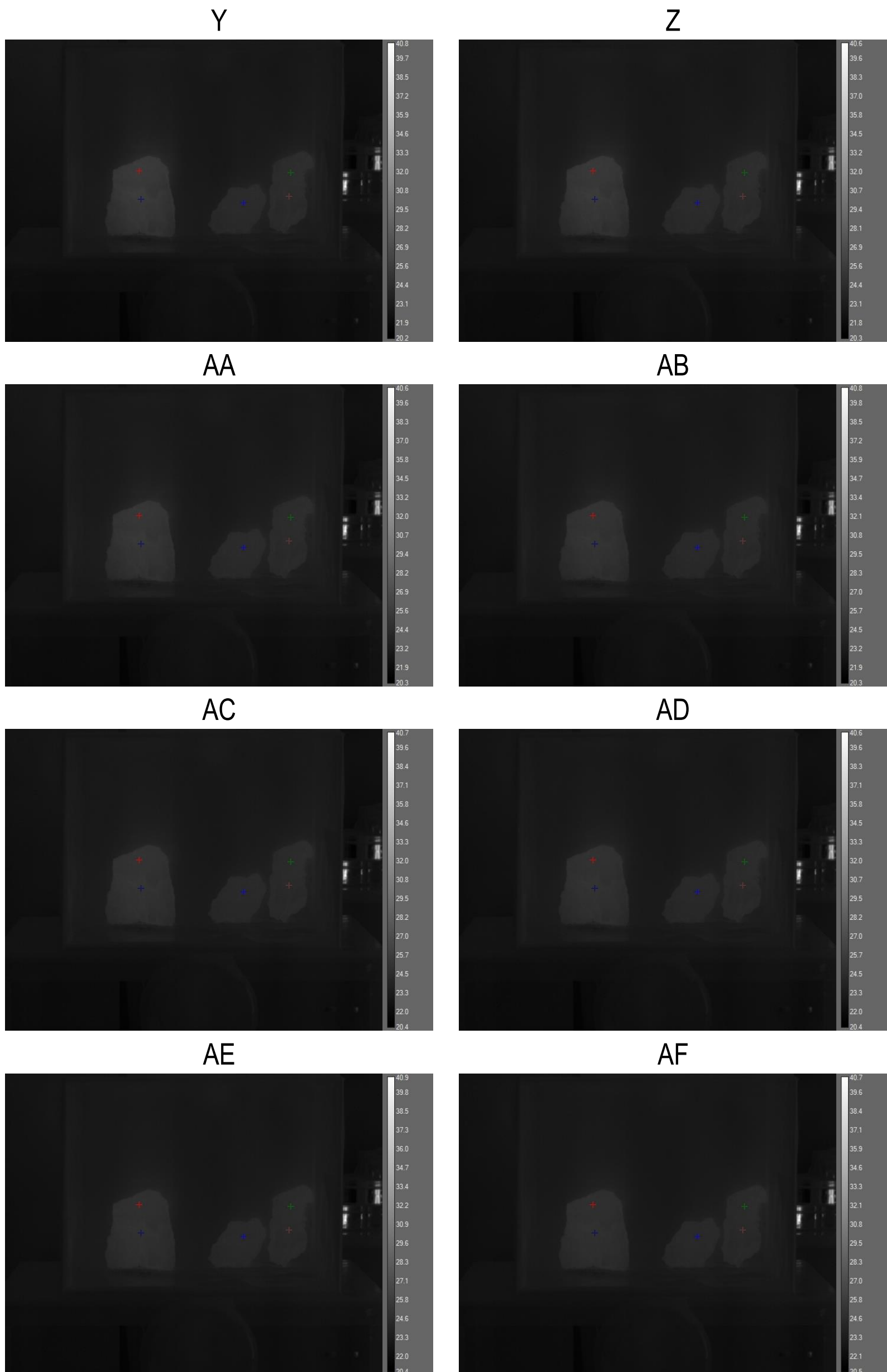
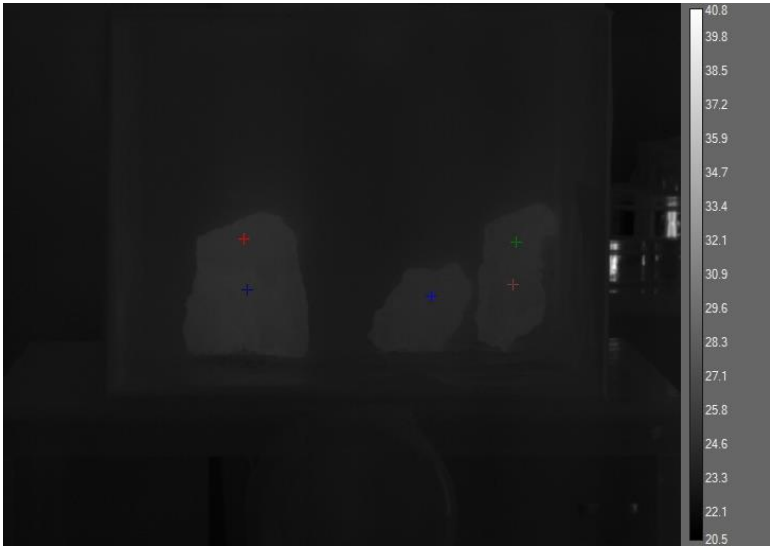
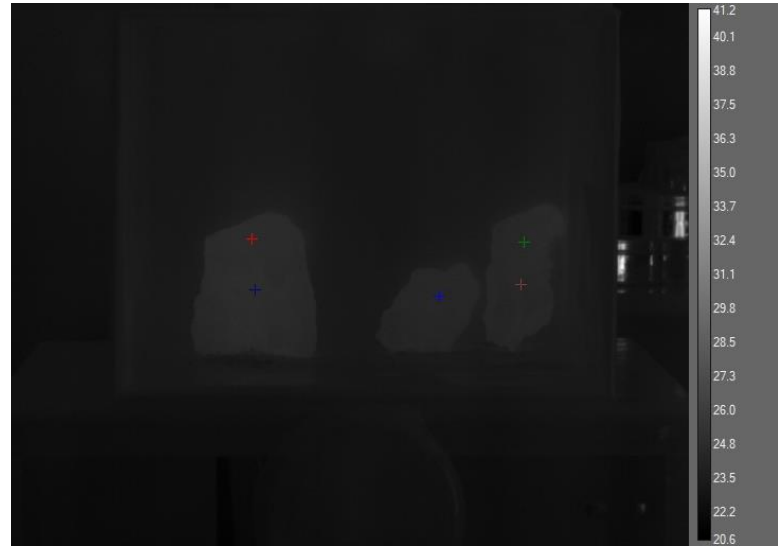


Figure D10 (continued). Laboratory thermal Survey 2 images, at ten minute intervals with POI locations shown. Y = 240 min, Z = 250 min, AA = 260 min, AB = 270 min, AC = 280 min, AD = 290 min, AE = 300 min, AF = 310 min.

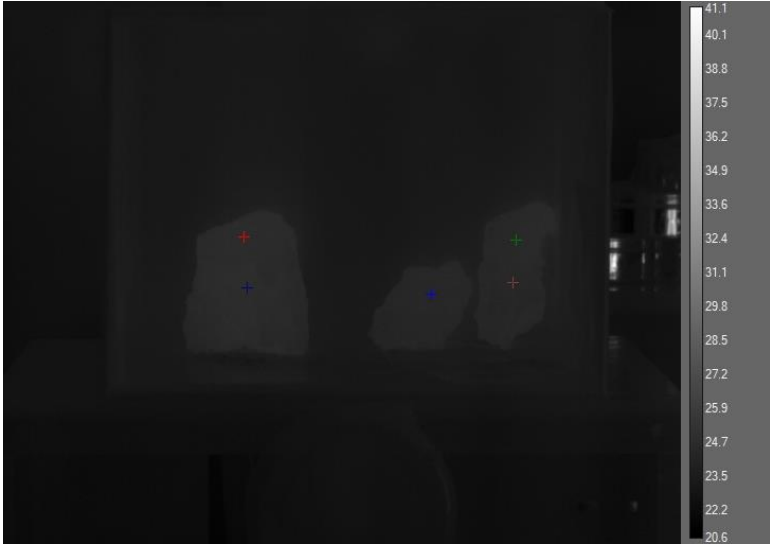
AG



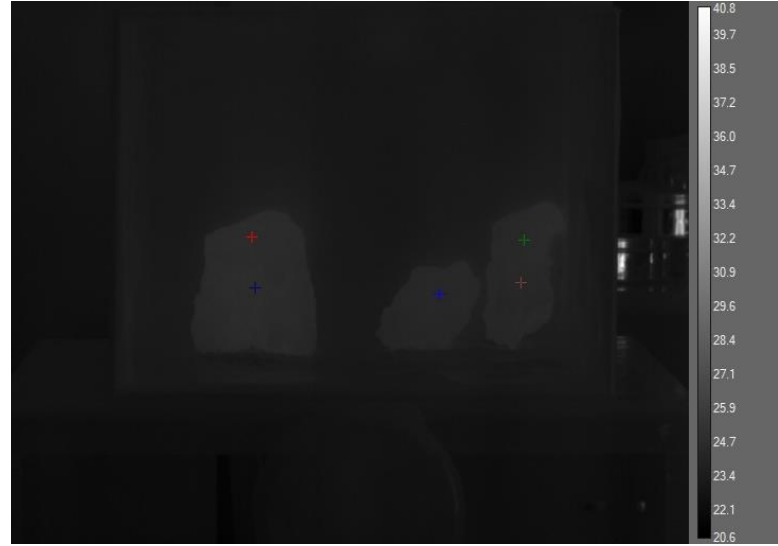
AH



AI



AJ



AK



AL



AM

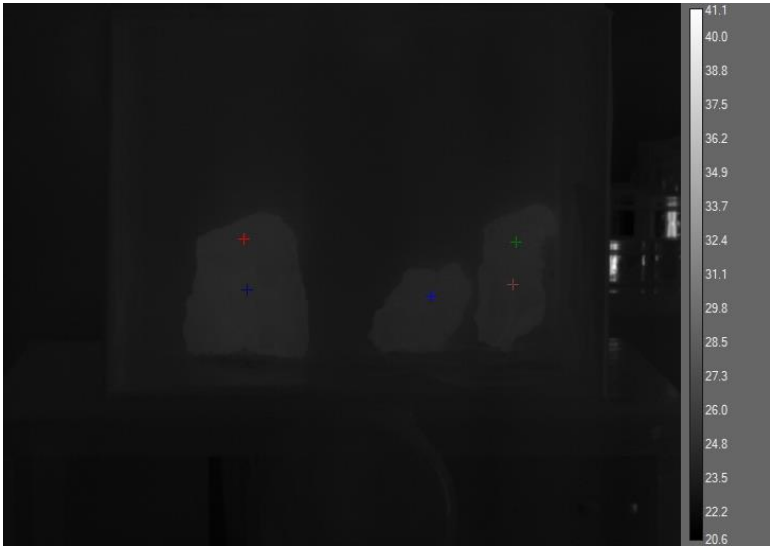


AN

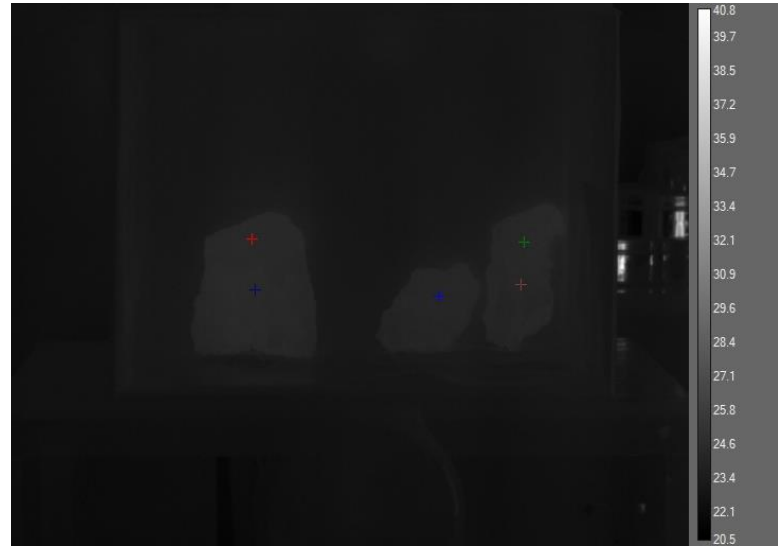


Figure D10 (continued). Laboratory thermal Survey 2 images, at ten minute intervals with POI locations shown. AG = 320 min, AH = 330 min, AI = 340 min, AJ = 350 min, AK = 360 min, AL = 370 min, AM = 380 min, AN = 390 min.

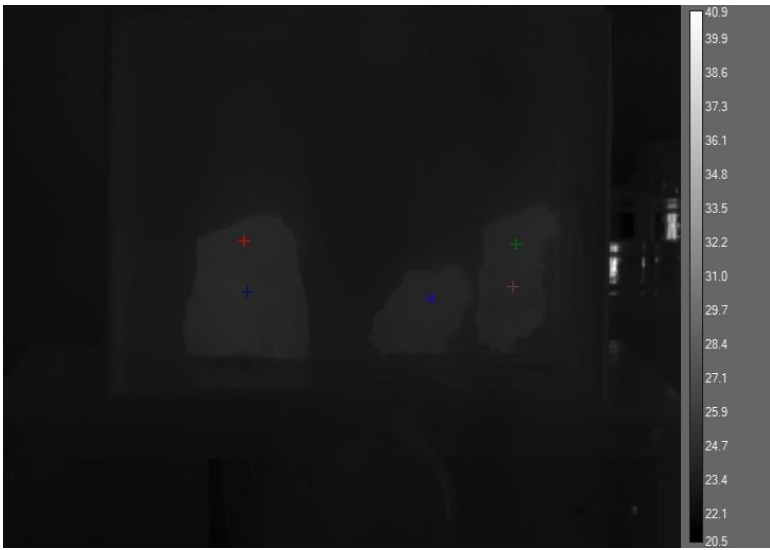
AO



AP



AQ



AR

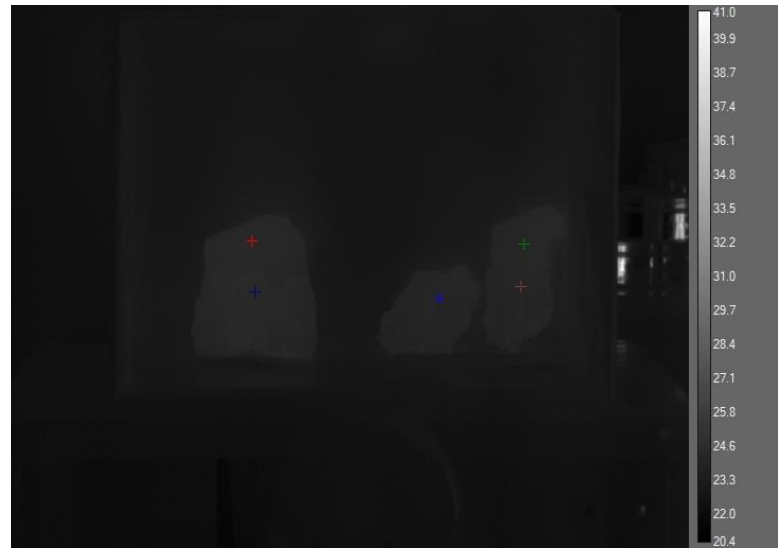


Figure D10 (continued). Laboratory thermal Survey 2 images, at ten minute intervals with POI locations shown. AO = 400 min, AP = 410 min, AQ = 420 min, AR = 430 min.

Lab Survey 3

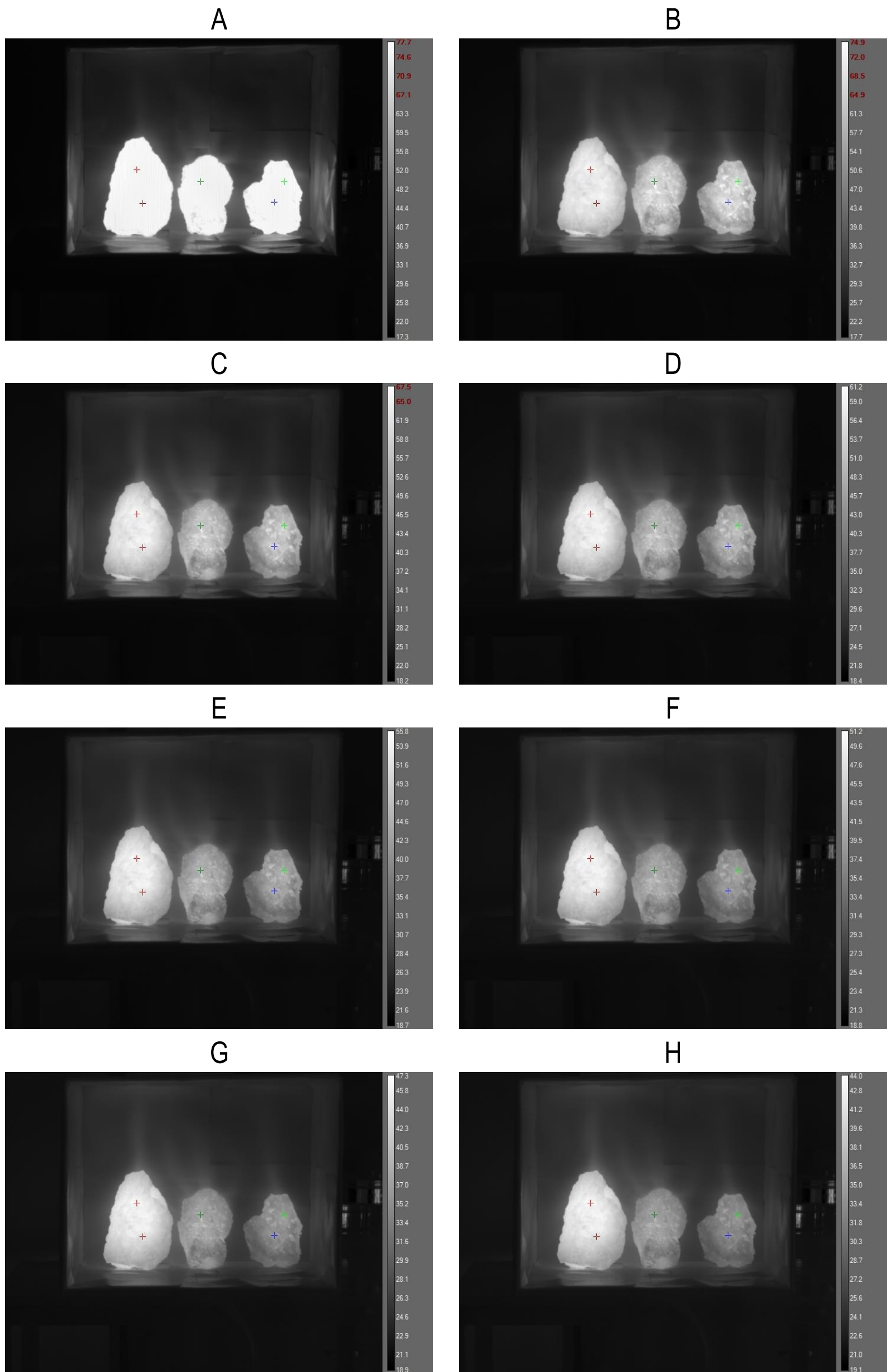


Figure D11. Laboratory thermal Survey 3 images, at ten minute intervals with POI locations shown. A = 0 min, B = 10 min, C = 20 min, D = 30 min, E = 40 min, F = 50 min, G = 60 min, H = 70 min.

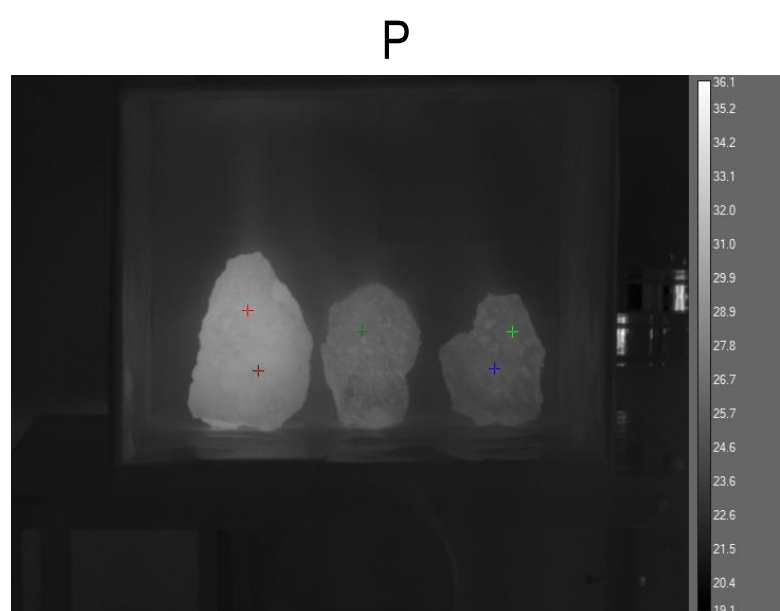
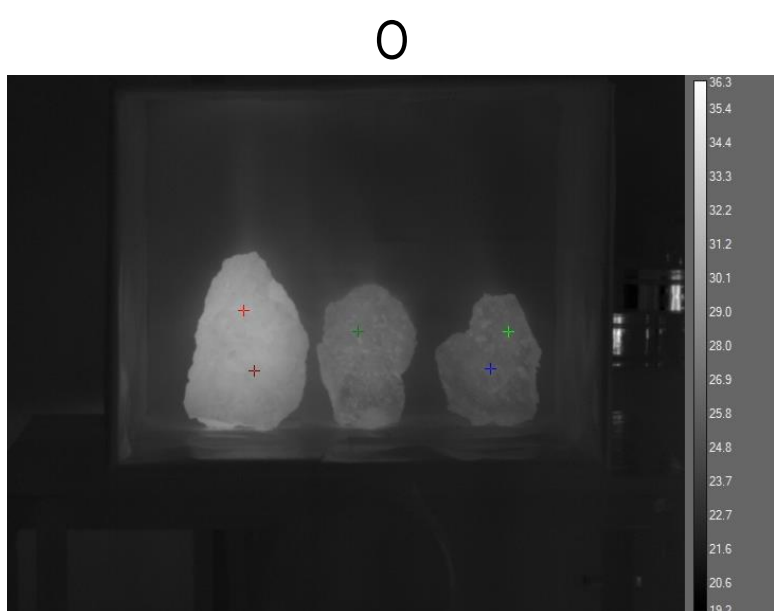
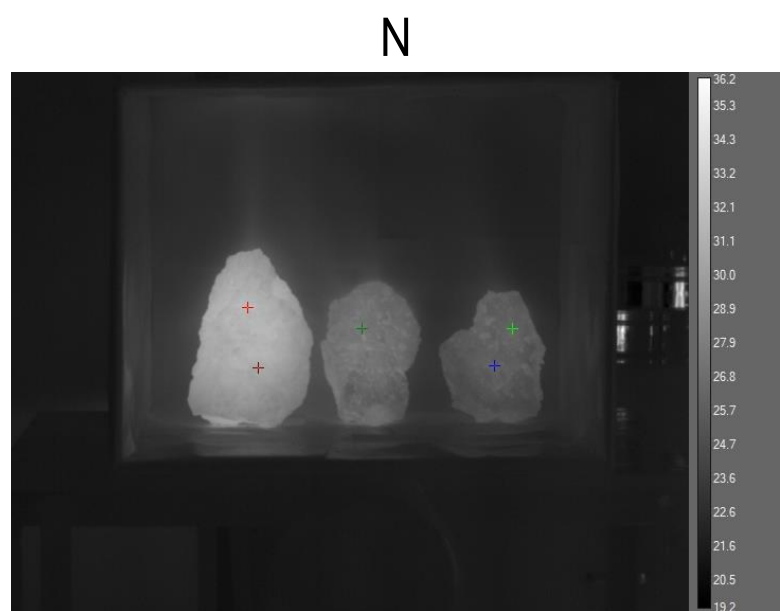
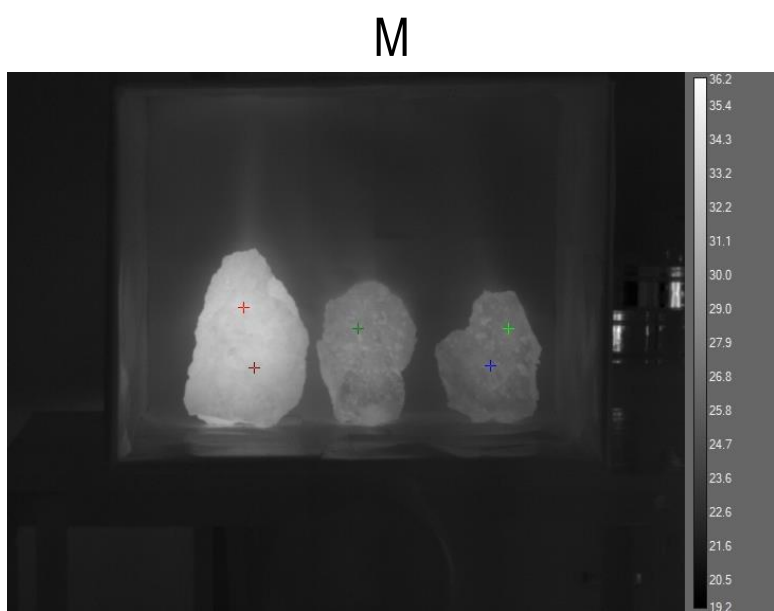
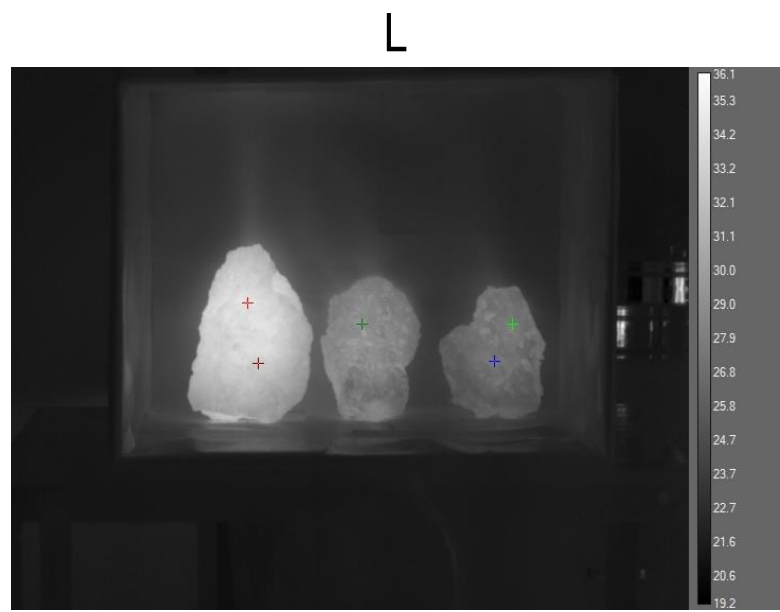
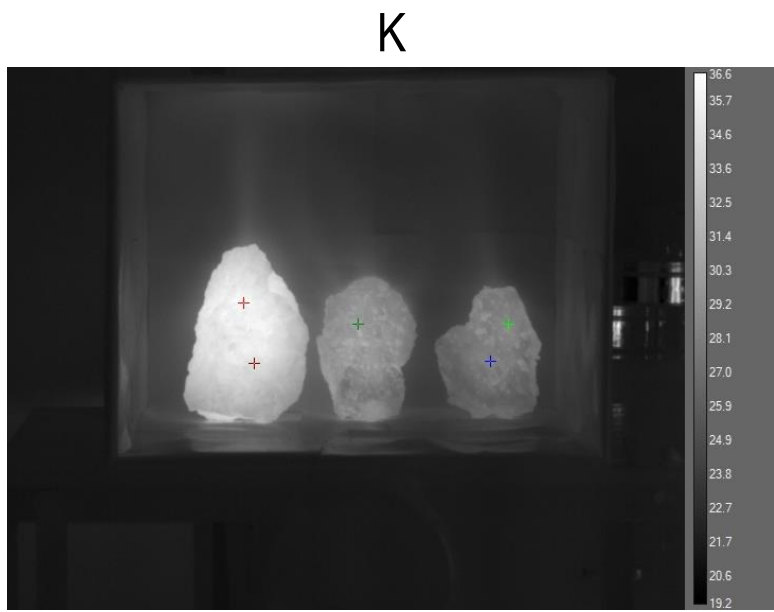
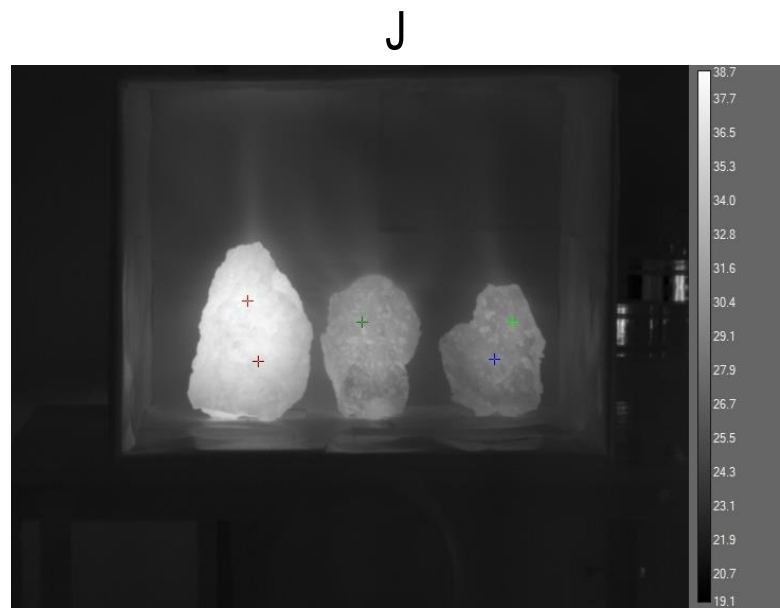
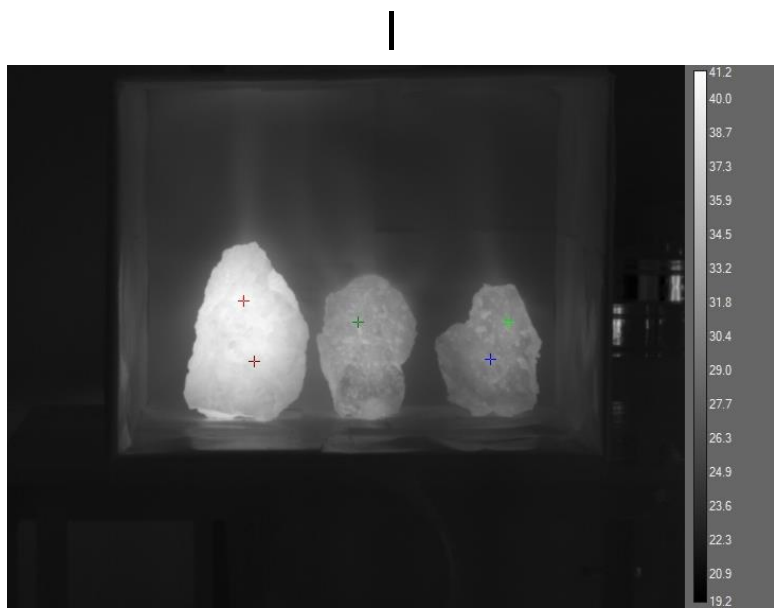


Figure D11 (continued). Laboratory thermal Survey 3 images, at ten minute intervals with POI locations shown. I = 80 min, J = 90 min, K = 100 min, L = 110 min, M = 120 min, N = 130 min, O = 140 min, P = 150 min.

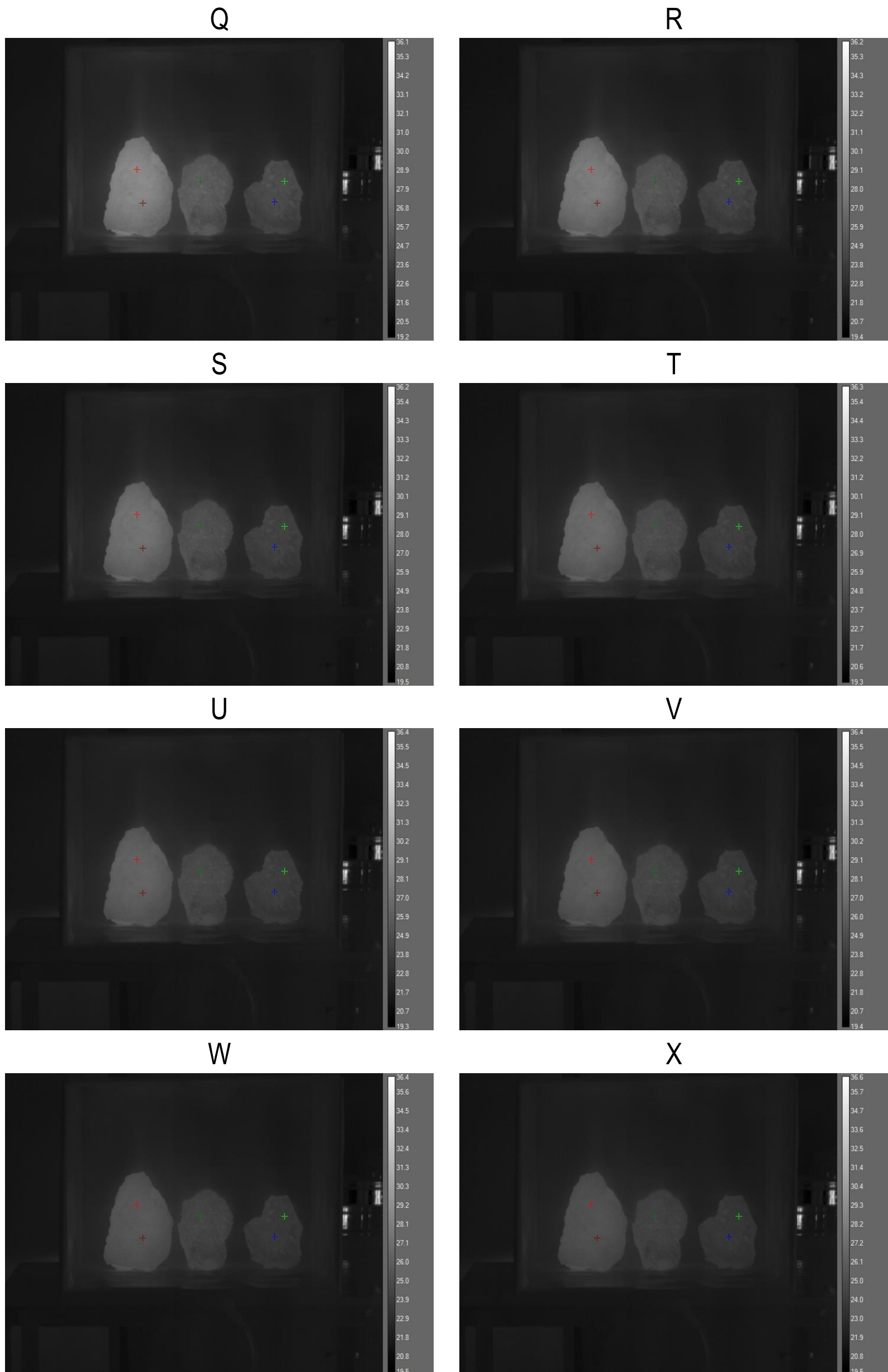


Figure D11 (continued). Laboratory thermal Survey 3 images, at ten minute intervals with POI locations shown. Q = 160 min, R = 170 min, S = 180 min, T = 190 min, U = 200 min, V = 210 min, W = 220 min, X = 230 min.

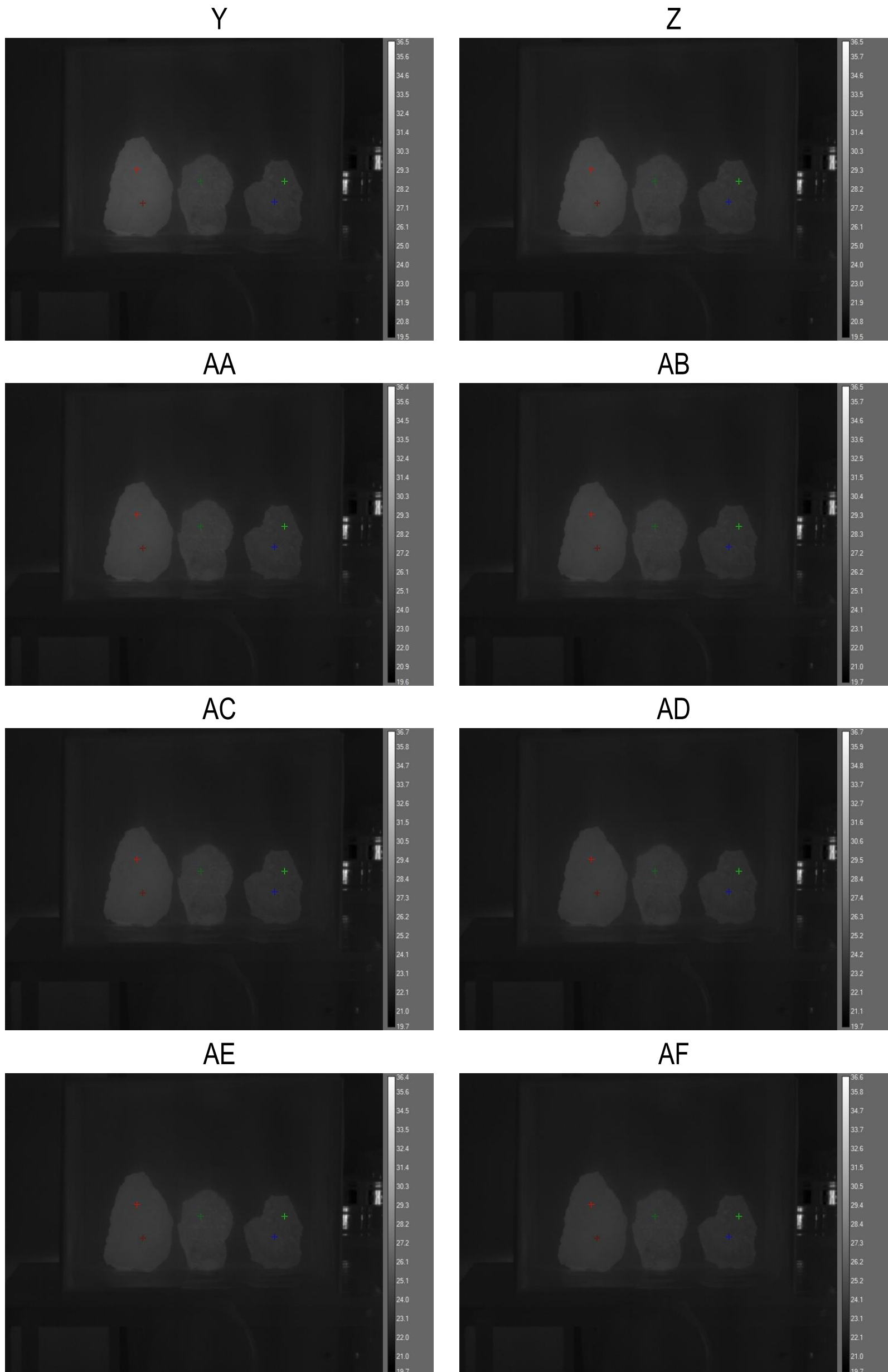
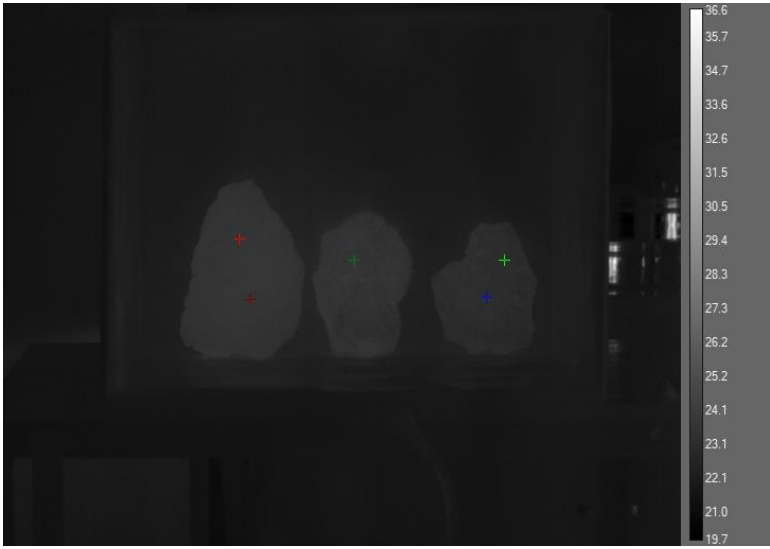
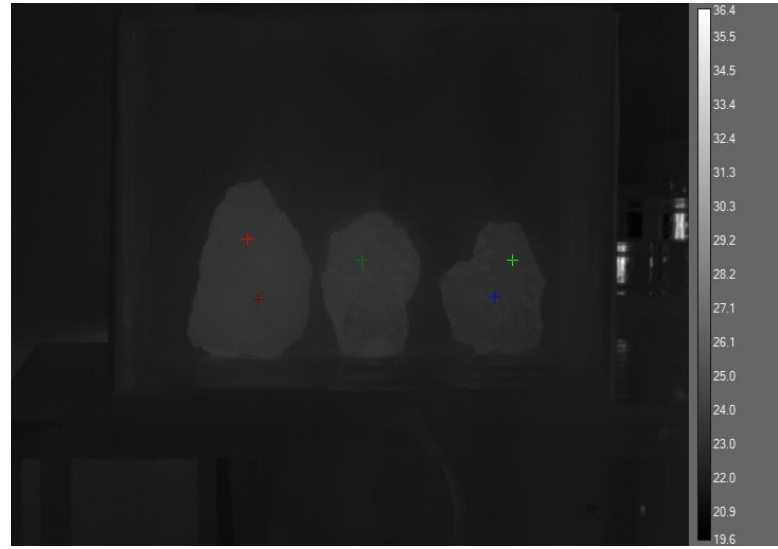


Figure D11 (continued). Laboratory thermal Survey 3 images, at ten minute intervals with POI locations shown. Y = 240 min, Z = 250 min, AA = 260 min, AB = 270 min, AC = 280 min, AD = 290 min, AE = 300 min, AF = 310 min.

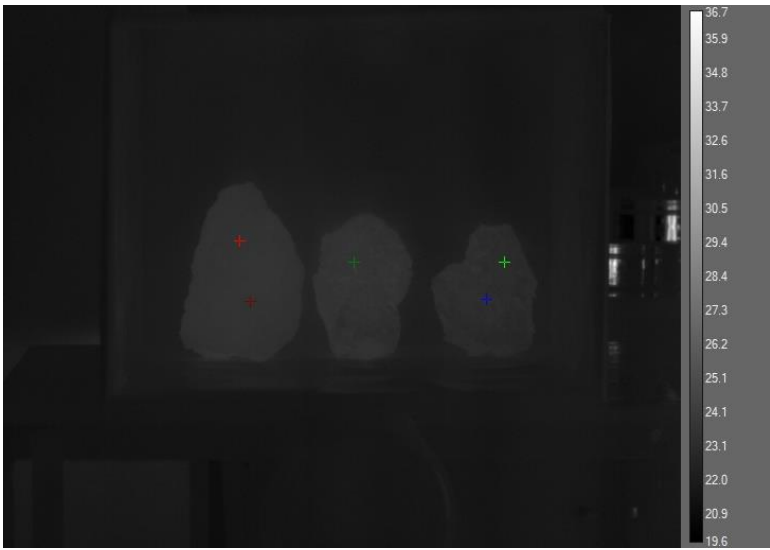
AG



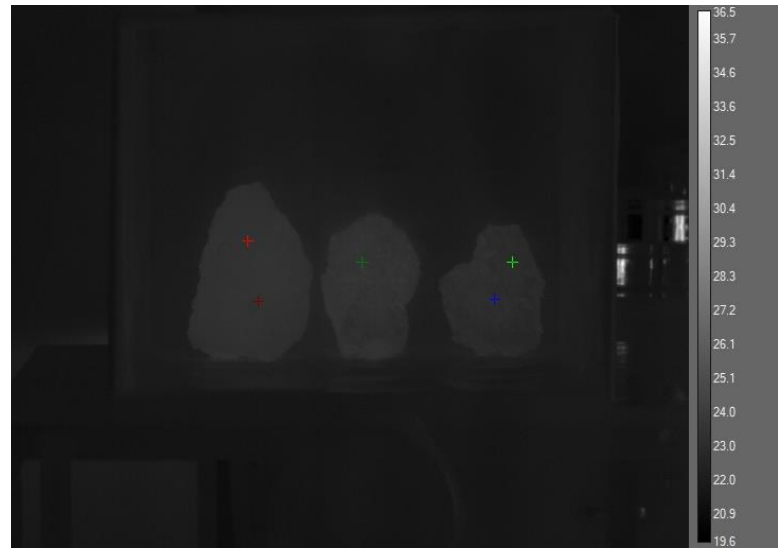
AH



AI



AJ



AK

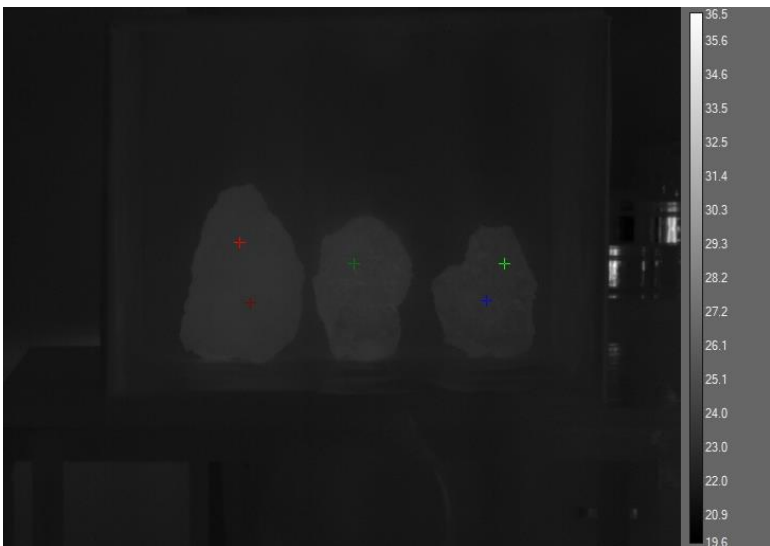


Figure D11 (continued). Laboratory thermal Survey 3 images, at ten minute intervals with POI locations shown. AG = 320 min, AH = 330 min, AI = 340 min, AJ = 350 min, AK = 360 min.