

Supplementary Material

Table S1. Localization of sampling points ordered by g/m² value.

| No. | East | North | X (UTM) | Y (UTM) | g/m ² | Expedition |
|-----|-----------|-----------|-----------|-----------|------------------|----------------------------------|
| 1 | 25.629722 | 25.308889 | 362014.34 | 2799721.8 | 0.0000 | Barakat <i>et al.</i> , 1997 [1] |
| 2 | 25.526200 | 25.164200 | 351415.96 | 2783867.0 | 0.0000 | Weeks <i>et al.</i> , 1984 [2] |
| 3 | 25.486807 | 25.303879 | 347670.49 | 2799456.4 | 0.0000 | Weeks <i>et al.</i> , 1984 [2] |
| 4 | 25.751614 | 25.395673 | 374425.85 | 2809348.9 | 0.0008 | Weeks <i>et al.</i> , 1984 [2] |
| 5 | 25.753914 | 25.474182 | 374738.42 | 2818040.9 | 0.0012 | Weeks <i>et al.</i> , 1984 [2] |
| 6 | 25.660811 | 25.554183 | 365467.51 | 2826992.3 | 0.0012 | Weeks <i>et al.</i> , 1984 [2] |
| 7 | 25.689014 | 24.989574 | 367690.13 | 2764432.9 | 0.0016 | Weeks <i>et al.</i> , 1984 [2] |
| 8 | 25.650111 | 25.415581 | 364236.86 | 2811652.2 | 0.0020 | Weeks <i>et al.</i> , 1984 [2] |
| 9 | 25.646212 | 25.234678 | 363642.10 | 2791620.6 | 0.0024 | Weeks <i>et al.</i> , 1984 [2] |
| 10 | 25.715614 | 25.191278 | 370587.38 | 2786745.4 | 0.0028 | Weeks <i>et al.</i> , 1984 [2] |
| 11 | 25.516389 | 25.806111 | 351219.29 | 2854916.7 | 0.0045 | Barakat <i>et al.</i> , 1997 [1] |
| 12 | 25.487506 | 25.496182 | 347982.12 | 2820754.9 | 0.0040 | Weeks <i>et al.</i> , 1984 [2] |
| 13 | 25.640912 | 25.116276 | 362975.89 | 2778512.8 | 0.0080 | Weeks <i>et al.</i> , 1984 [2] |
| 14 | 25.603511 | 25.190877 | 359290.20 | 2786813.6 | 0.0200 | Weeks <i>et al.</i> , 1984 [2] |
| 15 | 25.601211 | 25.104076 | 358958.69 | 2777202.5 | 0.0200 | Weeks <i>et al.</i> , 1984 [2] |
| 16 | 25.605556 | 25.547500 | 359887.94 | 2826167.1 | 0.0210 | Barakat <i>et al.</i> , 1997 [1] |
| 17 | 25.719114 | 25.094176 | 370837.96 | 2775988.2 | 0.0208 | Weeks <i>et al.</i> , 1984 [2] |
| 18 | 25.621111 | 25.377500 | 361225.68 | 2807329.8 | 0.0223 | Barakat <i>et al.</i> , 1997 [1] |
| 19 | 25.525708 | 25.356780 | 351651.63 | 2805271.9 | 0.0400 | Weeks <i>et al.</i> , 1984 [2] |
| 20 | 25.477778 | 25.338889 | 346754.27 | 2803209.7 | 0.0495 | Barakat <i>et al.</i> , 1997 [1] |
| 21 | 25.525707 | 25.535883 | 351870.92 | 2825109.1 | 0.0664 | Weeks <i>et al.</i> , 1984 [2] |
| 22 | 25.516111 | 25.799722 | 351183.46 | 2854209.4 | 0.0696 | Barakat <i>et al.</i> , 1997 [1] |
| 23 | 25.569722 | 25.454444 | 356106.53 | 2812214.4 | 0.0804 | Barakat <i>et al.</i> , 1997 [1] |
| 24 | 25.497222 | 25.310278 | 348675.94 | 2800018.6 | 0.0808 | Barakat <i>et al.</i> , 1997 [1] |
| 25 | 25.601210 | 25.333180 | 359222.59 | 2802576.5 | 0.0904 | Weeks <i>et al.</i> , 1984 [2] |
| 26 | 25.517222 | 25.780278 | 351270.62 | 2852054.4 | 0.0939 | Barakat <i>et al.</i> , 1997 [1] |
| 27 | 25.648511 | 25.338480 | 363989.61 | 2803114.6 | 0.1016 | Weeks <i>et al.</i> , 1984 [2] |
| 28 | 25.538889 | 25.468611 | 353062.74 | 2817509.1 | 0.1402 | Barakat <i>et al.</i> , 1997 [1] |
| 29 | 25.572241 | 25.393836 | 357457.15 | 2797046.1 | 0.1555 | Barakat <i>et al.</i> , 1997 [1] |
| 30 | 25.527222 | 25.628333 | 352085.83 | 2835213.1 | 0.1604 | Barakat <i>et al.</i> , 1997 [1] |
| 31 | 25.563809 | 25.417681 | 355558.49 | 2811975.4 | 0.1600 | Weeks <i>et al.</i> , 1984 [2] |
| 32 | 25.456667 | 25.353611 | 344648.08 | 2804864.7 | 0.1608 | Barakat <i>et al.</i> , 1997 [1] |
| 33 | 25.606944 | 25.175000 | 359567.33 | 2784916.6 | 0.1722 | Barakat <i>et al.</i> , 1997 [1] |
| 34 | 25.651389 | 25.607222 | 364530.06 | 2832742.1 | 0.1923 | Barakat <i>et al.</i> , 1997 [1] |
| 35 | 25.523889 | 25.378333 | 351443.90 | 2807526.6 | 0.2041 | Barakat <i>et al.</i> , 1997 [1] |
| 36 | 25.637222 | 25.450556 | 362929.41 | 2815404.5 | 0.2358 | Barakat <i>et al.</i> , 1997 [1] |
| 37 | 25.556945 | 25.586944 | 355020.47 | 2830596.0 | 0.2534 | Barakat <i>et al.</i> , 1997 [1] |
| 38 | 25.615556 | 25.444445 | 360743.56 | 2814750.1 | 0.2600 | Barakat <i>et al.</i> , 1997 [1] |
| 39 | 25.467222 | 25.438611 | 345818.49 | 2814267.2 | 0.2845 | Barakat <i>et al.</i> , 1997 [1] |
| 40 | 25.584722 | 25.286111 | 357457.15 | 2797246.1 | 0.2938 | Barakat <i>et al.</i> , 1997 [1] |
| 41 | 25.468889 | 25.409444 | 345949.05 | 2811034.7 | 0.3361 | Barakat <i>et al.</i> , 1997 [1] |
| 42 | 25.538333 | 25.463056 | 353000.13 | 2816894.4 | 0.3491 | Barakat <i>et al.</i> , 1997 [1] |
| 43 | 25.595000 | 25.340278 | 358555.02 | 2803234.5 | 0.3981 | Barakat <i>et al.</i> , 1997 [1] |
| 44 | 25.611667 | 25.449167 | 360357.91 | 2815277.2 | 0.4512 | Barakat <i>et al.</i> , 1997 [1] |

Table S1. *Cont.*

| No. | East | North | X (UTM) | Y (UTM) | g/m ² | Expedition |
|-----|-----------|-----------|-----------|-----------|------------------|----------------------------------|
| 45 | 25.515556 | 25.301667 | 350511.19 | 2799044.3 | 0.4539 | Barakat <i>et al.</i> , 1997 [1] |
| 46 | 25.591389 | 25.425833 | 358291.43 | 2812714.3 | 0.5050 | Barakat <i>et al.</i> , 1997 [1] |
| 47 | 25.615000 | 25.340278 | 360568.08 | 2803213.5 | 0.5059 | Barakat <i>et al.</i> , 1997 [1] |
| 48 | 25.525000 | 25.682222 | 351929.22 | 2841184.5 | 0.5094 | Barakat <i>et al.</i> , 1997 [1] |
| 49 | 25.576111 | 25.325278 | 356636.12 | 2801593.3 | 0.5121 | Barakat <i>et al.</i> , 1997 [1] |
| 50 | 25.555000 | 25.727222 | 354994.85 | 2846135.6 | 0.5225 | Barakat <i>et al.</i> , 1997 [1] |
| 51 | 25.564609 | 25.384880 | 355599.93 | 2808341.6 | 0.5376 | Weeks <i>et al.</i> , 1984 [2] |
| 52 | 25.569209 | 25.235978 | 355886.72 | 2791844.9 | 0.5712 | Weeks <i>et al.</i> , 1984 [2] |
| 53 | 25.548889 | 25.298056 | 353863.09 | 2798607.6 | 0.6436 | Barakat <i>et al.</i> , 1997 [1] |
| 54 | 25.583611 | 25.350556 | 357420.74 | 2804384.9 | 0.6455 | Barakat <i>et al.</i> , 1997 [1] |
| 55 | 25.483611 | 25.537222 | 347591.22 | 2825170.8 | 0.7401 | Barakat <i>et al.</i> , 1997 [1] |
| 56 | 25.511111 | 25.419444 | 350208.91 | 2812094.3 | 0.7539 | Barakat <i>et al.</i> , 1997 [1] |
| 57 | 25.525508 | 25.255378 | 351507.97 | 2794041.2 | 0.8216 | Weeks <i>et al.</i> , 1984 [2] |
| 58 | 25.597222 | 25.303611 | 358736.16 | 2799171.1 | 0.9327 | Barakat <i>et al.</i> , 1997 [1] |
| 59 | 25.386111 | 25.730278 | 338053.68 | 2846670.5 | 1.0328 | Barakat <i>et al.</i> , 1997 [1] |
| 60 | 25.611111 | 25.334722 | 360170.27 | 2802602.3 | 1.0737 | Barakat <i>et al.</i> , 1997 [1] |
| 61 | 25.652500 | 25.295556 | 364292.71 | 2798221.8 | 1.1284 | Barakat <i>et al.</i> , 1997 [1] |
| 62 | 25.621389 | 25.396111 | 361274.89 | 2809390.8 | 1.1691 | Barakat <i>et al.</i> , 1997 [1] |
| 63 | 25.497778 | 25.397222 | 348840.01 | 2809648.0 | 1.3569 | Barakat <i>et al.</i> , 1997 [1] |
| 64 | 25.526011 | 24.431665 | 350572.42 | 2702814.4 | 1.4120 | Weeks <i>et al.</i> , 1984 [2] |
| 65 | 25.578889 | 25.575000 | 357210.60 | 2829249.2 | 1.4730 | Barakat <i>et al.</i> , 1997 [1] |
| 66 | 25.587711 | 24.994174 | 357470.25 | 2765045.0 | 2.0000 | Weeks <i>et al.</i> , 1984 [2] |
| 67 | 25.666212 | 25.297079 | 365725.51 | 2798511.5 | 2.2000 | Weeks <i>et al.</i> , 1984 [2] |
| 68 | 25.573056 | 25.324444 | 356327.54 | 2801504.2 | 3.1048 | Barakat <i>et al.</i> , 1997 [1] |
| 69 | 25.524908 | 25.373880 | 351592.00 | 2807166.8 | 3.2000 | Weeks <i>et al.</i> , 1984 [2] |
| 70 | 25.609829 | 25.246540 | 359990.65 | 2792971.7 | 3.2183 | Gilf Kebir, 2007 [3] |
| 71 | 25.551945 | 25.357222 | 354241.62 | 2805157.4 | 3.5916 | Barakat <i>et al.</i> , 1997 [1] |
| 72 | 25.556945 | 25.295000 | 354670.56 | 2798260.4 | 3.6738 | Barakat <i>et al.</i> , 1997 [1] |
| 73 | 25.683815 | 24.779471 | 366940.38 | 2741169.9 | 4.0000 | Weeks <i>et al.</i> , 1984 [2] |
| 74 | 25.646613 | 24.873372 | 363282.21 | 2751605.8 | 6.0000 | Weeks <i>et al.</i> , 1984 [2] |
| 75 | 25.612503 | 25.343054 | 360370.62 | 2803658.3 | 5.4800 | Gilf Kebir, 2007 [3] |
| 76 | 25.512778 | 25.434722 | 350395.42 | 2813784.6 | 8.4800 | Barakat <i>et al.</i> , 1997 [1] |

References

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