Table S1. Geographic coordinates and elevation of the study localities in the Seybouse watershed. The localities are sorted according to their elevation.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Code** | **Locality** | **Latitude** | **Longitude** | **Elevation (m a.s.l.)** |
| **1** | Sidi Salem | 36°51'46.81"N | 7°46'4.20"E | 3 |
| **2** | Ziani Ahmed | 36°47'55.01"N | 7°46'28.09"E | 9 |
| **3** | Chebaita | 36°44'28.42"N | 7°46'12.77"E | 14 |
| **4** | Dréan | 36°40'59.97"N | 7°45'30.81"E | 19 |
| **5** | Dréan Pond | 36°22'0.61"N | 7°24'48.07"E | 26 |
| **6** | Chihani | 36°39'12.65"N | 7°46'57.10"E | 42 |
| **7** | Boukamouza | 36°35'48.55"N | 7°46'16.47"E | 55 |
| **8** | Fragha | 36°31'40.19"N | 7°42'15.11"E | 77 |
| **9** | Bouchegouf 1 | 36°27'38.05"N | 7°42'47.56"E | 103 |
| **10** | Bouchegouf 2 | 36°28'33.04"N | 7°42'33.16"E | 115 |
| **11** | Halia | 36°24'47.97"N | 7°36'40.37"E | 132 |
| **12** | Djebala | 36°27'25.12"N | 7°34'23.27"E | 146 |
| **13** | Boumahra 2 | 36°28'6.02"N | 7°31'5.71"E | 160 |
| **14** | Heliopolis pont | 36°29'4.18"N | 7°26'22.21"E | 189 |
| **15** | Zimba 1 | 36°27'49.11"N | 7°29'14.77"E | 197 |
| **16** | Boumahra 1 | 36°27'24.19"N | 7°30'29.17"E | 197 |
| **17** | El Fedjoudj S | 36°28'46.27"N | 7°24'20.44"E | 199 |
| **18** | El Fedjoudj Pont | 36°28'55.12"N | 7°24'52.75"E | 199 |
| **19** | El Fedjoudj E | 36°28'31.70"N | 7°23'19.09"E | 206 |
| **20** | El Fedjoudj H | 36°28'29.32"N | 7°22'27.24"E | 210 |
| **21** | El Fedjoudj G | 36°28'36.49"N | 7°22'2.76"E | 211 |
| **22** | El Fedjoudj P | 36°28'21.88"N | 7°22'34.22"E | 211 |
| **23** | Old Bridge | 36°28'21.37"N | 7°22'22.65"E | 214 |
| **24** | Salah Salah 2 | 36°27'55.56"N | 7°20'27.47"E | 226 |
| **25** | Salah Salah 1 | 36°27'43.52"N | 7°20'22.48"E | 231 |
| **26** | Medjez Cherf  | 36°26'31.28"N | 7°18'40.66"E | 248 |
| **27** | Medjez Bouhamdane | 36°26'34.59"N | 7°18'32.87"E | 257 |
| **28** | Ain Hessainia 1 | 36°25'40.70"N | 7°18'30.86"E | 262 |
| **29** | Zimba 2 | 36°26'1.11"N | 7°28'27.42"E | 265 |
| **30** | Heliopolis Bradaa | 36°30'36.80"N | 7°26'59.88"E | 266 |
| **31** | Hammam D2 | 36°27'43.87"N | 7°14'57.38"E | 285 |
| **32** | Ain Hessainia 2 | 36°24'41.12"N | 7°18'18.48"E | 286 |
| **33** | Hammam D1 | 36°27'55.16"N | 7°15'43.61"E | 288 |
| **34** | Beddoud | 36°31'56.16"N | 7°22'48.32"E | 304 |
| **35** | Houari | 36°23'13.18"N | 7°19'22.99"E | 312 |
| **36** | Guellat Bou Sbaa | 36°31'32.25"N | 7°27'41.57"E | 332 |
| **37** | Barrage Bouhamdane | 36°27'37.51"N | 7°13'56.47"E | 354 |
| **38** | Guelma University | 36°27'5.66"N | 7°25'7.10"E | 366 |
| **39** | Sellaoua stream | 36°24'0.18"N | 7°16'39.15"E | 418 |
| **40** | Bouhamdane | 36°28'15.48"N | 7°8'36.34"E | 447 |
| **41** | Salah Salah pond 1 | 36°28'41.41"N | 7°19'13.22"E | 492 |
| **42** | Sabath | 36°26'8.69"N | 7°5'11.69"E | 503 |
| **43** | Salah Salah pond 2 | 36°28'34.52"N | 7°19'2.96"E | 525 |
| **44** | Bouhamdane Cascade | 36°28'31.89"N | 7°6'34.08"E | 541 |
| **45** | Ain Makhlouf | 36°14'27.04"N | 7°18'38.94"E | 600 |
| **46** | Cheniour | 36°13'34.86"N | 7°19'9.74"E | 600 |
| **47** | Bendjerah | 36°25'18.31"N | 7°22'41.54"E | 612 |
| **48** | Oued Zenati 1 | 36°18'36.95"N | 7°9'48.97"E | 624 |
| **49** | Oued Zenati 2 | 36°17'7.81"N | 7°8'52.35"E | 649 |
| **50** | Sellaoua 1 | 36°23'23.56"N | 7°14'29.43"E | 654 |
| **51** | Sellaoua 2 | 36°19'18.40"N | 7°15'34.61"E | 655 |
| **52** | Barrage Ain Makhlouf | 36°13'6.45"N | 7°17'17.21"E | 707 |
| **53** | Ras El Agba | 36°22'33.50"N | 7°12'32.28"E | 714 |
| **54** | Ain Makhlouf Pond | 36°14'14.55"N | 7°21'6.59"E | 717 |
| **55** | Tamlouka | 36°9'48.90"N | 7°10'20.17"E | 734 |
| **56** | Ain Larbi stream | 36°15'50.65"N | 7°23'29.36"E | 830 |
| **57** | Slibe | 36°30'28.89"N | 7°7'48.92"E | 887 |
| **58** | Messmasa stream | 36°21'56.49"N | 7°25'13.72"E | 936 |
| **59** | Ain Sandal stream | 36°14'38.46"N | 7°34'18.46"E | 989 |
| **60** | Messmasa 1 | 36°22'0.61"N | 7°24'48.07"E | 1012 |
| **61** | Messmasa 2  | 36°21'46.87"N | 7°24'41.99"E | 1033 |