

## Altitudines

Massiliae, Manheimii, Ratisbonae, Monachii, St. Andex,  
Tegernsee, Peissenberg et montis St. Gotthardi supra libel-  
lam maris mediterranei ope barometricarum et ther-  
momericarum obseruationum determinatae

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*Obseruationes barometricae et thermometricae singulis diebus trina-  
vice per octo annos institutae; et altitudo Manheimii supra Massi-  
liam iuxta hasce obseruationes determinata.*

### T a b u l a I.

Status barom. et therm. interni menstruus, et altitudo Manheimii correspondens.

| Menses           | Massilia.               |                         | Manheimium.             |                         | Altitudo Manheimii supra Massiliam. |        |             |
|------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------------------|--------|-------------|
|                  | Alt.<br>barom.<br>media | Gr.<br>therm.<br>medius | Alt.<br>barom.<br>media | Gr.<br>therm.<br>medius | Toises                              | Mètres | Ped. bauar. |
| Jan.             | 27.11.6-                | 7.39                    | 27. 8.61                | 3.30                    | 37,6641                             | 73,41  | 251,52      |
| Fehr.            | 27.11.70                | 7.44                    | 27. 8.60                | 4.65                    | 38,2845                             | 74,62  | 255,66      |
| Mart.            | 27.10.85                | 8.70                    | 27. 8.25                | 5.28                    | 32,3161                             | 62,99  | 215,81      |
| April.           | 28. 0.50                | 11.59                   | 27. 9.73                | 9.82                    | 34,8902                             | 68,00  | 233,00      |
| Maj.             | 28. 0.93                | 15.09                   | 27.10.22                | 13.96                   | 35,3491                             | 68,90  | 236,06      |
| Jun.             | 28. 0.93                | 17.25                   | 27.10.02                | 16.28                   | 38.3160                             | 74,68  | 255,87      |
| Jul.             | 28. 1.56                | 19.23                   | 27.10.50                | 18.00                   | 39,8931                             | 77,75  | 266,41      |
| Aug.             | 28. 1.36                | 19.28                   | 27.10.50                | 17.14                   | 37,2264                             | 72,56  | 248,60      |
| Sept.            | 28. 1.35                | 17.87                   | 27.10.21                | 15.08                   | 40,5602                             | 79,05  | 270,86      |
| Oct.             | 28. 0.79                | 14.21                   | 27.10.13                | 10.25                   | 33,7138                             | 65,71  | 225,14      |
| Nov.             | 28. 0.37                | 10.10                   | 27. 9.82                | 6.33                    | 31,7379                             | 61,86  | 211,94      |
| Dec.             | 27.11.14                | 7.41                    | 27. 8.52                | 3.88                    | 32,3228                             | 63,00  | 215,85      |
| Ex his<br>medium | 28. 0.44                | 12.96                   | 27. 9.59                | 10.33                   | 36,0229                             | 70,21  | 240,56      |

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## T a b u l a II.

Status barom. et therm. interni annus et altitudo Manheimii correspondens.

|                      | Massilia.               |                         | Manheimium.             |                         | Altitudo Manheimii supra Massiliam. |        |             |
|----------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------------------|--------|-------------|
| Annis                | Alt.<br>barom.<br>media | Gr.<br>therm.<br>medius | Alt.<br>barom.<br>media | Gr.<br>therm.<br>medius | Toises.                             | Mètres | Ped. bauar. |
| 1783                 | 28. 0,62                | + 13,90                 | 27. 9,56                | + 10,96                 | 38,8619                             | 70,74  | 259,52      |
| 1784                 | 27. 11,94               | 12,61                   | 27. 9,08                | 9,16                    | 36,1173                             | 70,39  | 241,19      |
| 1785                 | 28. 0,28                | 12,91                   | 27. 9,90                | 9,83                    | 30,0749                             | 58,62  | 200,84      |
| 1786                 | 28. 0,13                | 12,82                   | 27. 9,57                | 9,83                    | 32,3663                             | 63,08  | 216,14      |
| 1788                 | 28. 0,40                | 13,30                   | 27. 10,08               | 10,94                   | 29,4088                             | 57,32  | 196,39      |
| 1789                 | 28. 0,33                | 12,37                   | 27. 9,32                | 10,52                   | 38,0777                             | 74,22  | 254,28      |
| 1791                 | 28. 0,73                | 12,98                   | 27. 9,59                | 10,73                   | 39,7603                             | 77,49  | 265,52      |
| 1792                 | 28. 1,07                | 12,79                   | 27. 9,63                | 10,65                   | 43,2536                             | 84,30  | 288,85      |
| Ex quibus<br>medium. | 28. 0,44                | 12,96                   | 27. 9,59                | 10,33                   | 35,9901                             | 70,14  | 240,34      |

## T a b u l a III.

Status barom. et therm. interni vniuersalis, et altitudo Manheimii correspondens.

|           | Massilia.               |                         | Manheimium.             |                         | Altitudo Manheimii supra Massilam. |        |             |
|-----------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------------------|--------|-------------|
| Octo anni | Alt.<br>barom.<br>media | Gr.<br>therm.<br>medius | Alt.<br>barom.<br>media | Gr.<br>therm.<br>medius | Toises                             | Mètres | Ped. bauar. |
| vniuersim | 28.0,4371               | 12,96                   | 27.9,5931               | 10,33                   | 35,9942                            | 70,15  | 240,37      |

Anno-

*Annotatio.* Manheimium idcirco cum Massilia siue Marseille comparandum esse censui, quia vrbs haec Galliac haud procul a littore maris mediterranei distat; et aula, in qua barometrum et thermometrum suspensa erant, vti clarissimus obseruator S. Jaques de Silua belle Tomo II. Ephemeridum Manheimensium resert, libella maris mediterranei nonnisi 24 hexapedis altior est. Quae si altitudini Manheimii supra Massiliam addantur, inuenitur

Altitudo Manheimii supra libellam maris mediterranei

| Vniuersim   | Toises  | Mètres | Ped. bauar. |
|-------------|---------|--------|-------------|
| Pro Tab. I. | 60,0229 | 116,99 | 400,83      |
| Tab. II.    | 59,9901 | 116,92 | 400,61      |
| Tab. III.   | 59,9942 | 116,93 | 400,64      |

*Obser-*

*Observationes barometricae et thermometricae singulis diebus trinacis ab anno 1781 usque ad annum 1790 exclusivae institutae; et altitudines locorum infra scriptorum iuxta hasce observationes determinatae.*

### T a b u l a I.

Status barom. et therm. interni menstruus.

| Menses.           | Manheimium.             | Ratisbona.              | Monachium.              | St. Ander.              |                         |                         |                         |                         |
|-------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
|                   | Alt.<br>barom.<br>media | Gr.<br>therm.<br>medius | Alt.<br>barom.<br>media | Gr.<br>therm.<br>medius | Alt.<br>barom.<br>media | Gr.<br>therm.<br>medius | Alt.<br>barom.<br>media | Gr.<br>therm.<br>medius |
| Jan.              | 27. 9,52                | + 3,38                  | 26. 11,56               | - 0,30                  | 26. 5,36                | + 7,69                  | 25. 9,33                | - 0,37                  |
| Febr.             | 27. 8,75                | 4,81                    | 26. 10,62               | + 1,69                  | 26. 4,79                | 9,28                    | 25. 8,65                | + 0,13                  |
| Mart.             | 27. 8,24                | 5,86                    | 26. 10,14               | 4,43                    | 26. 4,12                | 10,69                   | 25. 8,01                | 1,29                    |
| April.            | 27. 9,28                | 9,73                    | 26. 11,50               | 8,67                    | 26. 5,00                | 11,86                   | 25. 9,24                | 5,90                    |
| Maj.              | 27. 9,88                | 13,59                   | 27. 0,48                | 13,36                   | 26. 5,84                | 12,84                   | 25. 10,29               | 10,54                   |
| Jun.              | 27. 10,10               | 16,66                   | 27. 0,53                | 16,17                   | 26. 6,12                | 15,16                   | 25. 10,81               | 12,67                   |
| Jul.              | 27. 10,39               | 18,17                   | 27. 0,98                | 17,19                   | 26. 6,84                | 15,94                   | 25. 11,42               | 13,97                   |
| Aug.              | 27. 10,32               | 16,80                   | 27. 0,85                | 16,73                   | 26. 6,17                | 15,25                   | 25. 11,15               | 13,52                   |
| Sept.             | 27. 10,16               | 15,09                   | 27. 0,73                | 14,96                   | 26. 6,31                | 13,64                   | 25. 10,90               | 11,96                   |
| Oct.              | 27. 10,25               | 10,21                   | 27. 0,54                | 9,12                    | 26. 5,79                | 11,08                   | 25. 10,29               | 7,11                    |
| Nov.              | 27. 9,52                | 6,63                    | 26. 11,55               | 4,30                    | 26. 5,17                | 10,76                   | 25. 9,28                | 2,46                    |
| Dec.              | 27. 9,14                | 3,96                    | 26. 11,11               | 0,69                    | 26. 4,65                | 9,21                    | 25. 8,61                | - 0,55                  |
| Ex his<br>medium. | 27. 9,63                | 10,40                   | 26. 11,88               | 8,92                    | 26. 5,51                | 11,55                   | 25. 9,83                | + 6,55                  |

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## T a b u l a II.

Status barom. et therm. interni annuus.

|                  | Manheimium.             |                         | Ratisbona.              |                         | Monachium.              |                         | St. Andex.              |                         |
|------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Anni             | Alt.<br>barom.<br>media | Gr.<br>therm.<br>medius | Alt.<br>barom.<br>media | Gr.<br>therm.<br>medius | Alt.<br>barom.<br>media | Gr.<br>therm.<br>medius | Alt.<br>barom.<br>media | Gr.<br>therm.<br>medius |
| 1781             | 27. 9,94                | + 11,65                 | 27. 0,43                | + 10,26                 | 26. 5,79                | + 9,82                  | 25.10,73                | + 7,76                  |
| 1782             | 27. 9,36                | 9,86                    | 26.11,90                | 8,57                    | 26. 5,01                | 10,44                   | 25. 9,91                | 5,96                    |
| 1783             | 27. 9,56                | 10,96                   | 27. 0,07                | 9,80                    | 26. 5,35                | 13,40                   | 25. 9,90                | 7,10                    |
| 1784             | 27. 9,08                | 9,16                    | 26.11,64                | 8,26                    | 26. 5,50                | 12,57                   | 25. 9,36                | 5,76                    |
| 1785             | 27. 9,90                | 9,85                    | 26.11,93                | 7,73                    | 26. 5,77                | 11,89                   | 25. 9,77                | 5,38                    |
| 1786             | 27. 9,57                | 9,83                    | 26.11,54                | 8,27                    | 26. 5,31                | 11,90                   | 25. 9,08                | 7,54                    |
| 1787             | 27. 9,87                | 10,83                   | 27. 0,34                | 9,37                    | 26. 6,04                | 12,05                   | 25.10,11                | 6,53                    |
| 1788             | 27.19,08                | 10,94                   | 26.11,82                | 9,17                    | 26. 5,71                | 13,18                   | 25.10,12                | 6,96                    |
| 1789             | 27. 9,32                | 10,52                   | 26.11,27                | 8,84                    | 26. 5,23                | 11,60                   | 25. 9,53                | 6,40                    |
| Ex his<br>medium | 27. 9,63                | 10,40                   | 26.11,88                | 8,92                    | 26. 5,51                | 11,95                   | 25. 9,83                | 6,55                    |

## T a b u l a III.

Status barom. et therm. interni vniuersalis.

|                  | Manheimium.             |                         | Ratisbona.              |                         | Monachium.              |                         | St. Andex.              |                         |
|------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Nouem<br>A n n i | Alt.<br>barom.<br>media | Gr.<br>therm.<br>medius | Alt.<br>barom.<br>media | Gr.<br>therm.<br>medius | Alt.<br>barom.<br>media | Gr.<br>therm.<br>medius | Alt.<br>barom.<br>media | Gr.<br>therm.<br>medius |
| vniuersim        | 27.9,630                | 10,40                   | 26.11,882               | 8,92                    | 26.5,513                | 11,95                   | 25.9,832                | 6,55                    |

Altitudines Locorum infra scriptorum Tabulae I. correspondentes.

| Menses.         | Ratisbona supra<br>Manheimium. | Monachiam supra Ra-<br>lisbonam. | St. Andex supra Mona-<br>chium. |         |                |        |          |                |        |
|-----------------|--------------------------------|----------------------------------|---------------------------------|---------|----------------|--------|----------|----------------|--------|
| Toises          | Mètres                         | Ped.<br>bauar.                   | Toises                          | Mètres  | Ped.<br>bauar. | Toises | Mètres   | Ped.<br>bauar. |        |
| Jan.            | 122,3619                       | 238,49                           | 817,13                          | 78,9256 | 153,83         | 527,06 | 104,5237 | 203,72         | 698,01 |
| Fehr.           | 125,8360                       | 245,26                           | 840,33                          | 75,0480 | 146,27         | 501,17 | 105,6584 | 205,93         | 705,58 |
| Mart.           | 126,8331                       | 247,20                           | 846,99                          | 78,4278 | 152,86         | 523,74 | 107,2284 | 208,99         | 716,07 |
| April.          | 124,8089                       | 243,26                           | 833,47                          | 85,4879 | 166,62         | 570,89 | 103,6965 | 202,11         | 692,48 |
| Mai.            | 122,1398                       | 238,06                           | 815,65                          | 88,2675 | 172,04         | 589,45 | 101,9534 | 198,71         | 680,84 |
| Jun.            | 126,0151                       | 245,61                           | 841,53                          | 86,2048 | 168,02         | 575,67 | 99,6273  | 194,18         | 665,31 |
| Jul.            | 124,5001                       | 242,66                           | 831,41                          | 82,7634 | 161,31         | 552,69 | 101,4142 | 197,66         | 677,24 |
| Aug.            | 124,8075                       | 243,25                           | 833,46                          | 89,9212 | 175,26         | 600,49 | 95,8282  | 186,77         | 639,94 |
| Sept.           | 123,3264                       | 240,37                           | 823,57                          | 85,7324 | 167,10         | 572,52 | 100,4138 | 195,71         | 670,56 |
| Oct.            | 123,8069                       | 241,30                           | 826,78                          | 88,4594 | 172,41         | 590,73 | 99,9941  | 194,89         | 667,76 |
| Nov.            | 124,8852                       | 243,41                           | 833,98                          | 82,7825 | 161,35         | 552,82 | 104,2611 | 203,21         | 696,25 |
| Dec.            | 123,8555                       | 241,40                           | 827,10                          | 82,8938 | 161,56         | 553,56 | 105,2390 | 205,11         | 702,78 |
| Ex his<br>media | 124,4314                       | 242,52                           | 830,95                          | 83,7429 | 163,22         | 559,23 | 102,4865 | 199,75         | 684,40 |

Inuenitur igitur Altitudo media.

| Ratisbonae supra mare. | Monachii supra mare. | St. Andex supra Mo-<br>nachium. |          |        |                |          |        |                |
|------------------------|----------------------|---------------------------------|----------|--------|----------------|----------|--------|----------------|
| Toises                 | Mètres               | Ped.<br>bauar.                  | Toises   | Mètres | Ped.<br>bauar. | Toises   | Mètres | Ped.<br>bauar. |
| 184,4543               | 359,51               | 1231,78                         | 268,1972 | 522,73 | 1791,01        | 370,6837 | 722,48 | 2473,41        |

**Altitudines Locorum infra scriptorum Tabulae II. correspondentes.**

| Ratisbona supra Manheimium. |          |        |                | Monachium supra Ratisbonam. |        |                |          | St. Andex supra Monachium. |                |  |  |
|-----------------------------|----------|--------|----------------|-----------------------------|--------|----------------|----------|----------------------------|----------------|--|--|
| Anni                        | Toises   | Mètres | Ped.<br>bauar. | Toises                      | Mètres | Ped.<br>bauar. | Toises   | Mètres                     | Ped.<br>bauar. |  |  |
| 1781                        | 122,0737 | 237,93 | 815,21         | 88,2054                     | 171,92 | 589,03         | 92,6791  | 180,63                     | 618,91         |  |  |
| 1782                        | 120,6501 | 235,15 | 805,70         | 90,2321                     | 175,87 | 602,57         | 94,4587  | 184,10                     | 630,79         |  |  |
| 1783                        | 121,6416 | 237,08 | 812,32         | 88,7825                     | 173,04 | 592,89         | 100,0017 | 194,91                     | 667,81         |  |  |
| 1784                        | 120,1941 | 234,26 | 802,65         | 80,7310                     | 157,35 | 539,12         | 108,8133 | 212,08                     | 726,65         |  |  |
| 1785                        | 126,7809 | 247,10 | 846,64         | 80,6897                     | 157,27 | 538,84         | 106,5603 | 207,69                     | 711,61         |  |  |
| 1786                        | 127,8433 | 249,17 | 853,73         | 81,8243                     | 159,45 | 546,32         | 110,3970 | 215,17                     | 737,23         |  |  |
| 1787                        | 121,8817 | 237,56 | 813,95         | 83,0242                     | 161,82 | 554,43         | 106,0841 | 206,76                     | 708,43         |  |  |
| 1788                        | 131,2509 | 255,82 | 876,53         | 80,5853                     | 157,06 | 538,15         | 101,7452 | 198,31                     | 679,45         |  |  |
| 1789                        | 128,5856 | 250,62 | 858,69         | 79,4219                     | 154,80 | 530,38         | 102,8733 | 200,50                     | 686,99         |  |  |
| Ex his<br>media             | 124,5457 | 242,74 | 831,71         | 83,7218                     | 163,17 | 559,08         | 102,6236 | 200,02                     | 685,32         |  |  |

Est igitur iuxta hasce determinationes Altitudo media.

| Ratisbonae supra mare. |        |                | Monachii supra mare. |        |                | St. Andex supra mare. |        |                |
|------------------------|--------|----------------|----------------------|--------|----------------|-----------------------|--------|----------------|
| Toises                 | Mètres | Ped.<br>bauar. | Toises               | Mètres | Ped.<br>bauar. | Toises                | Mètres | Ped.<br>bauar. |
| 184,5358               | 359,66 | 1232,32        | 268,2576             | 522,83 | 1791,40        | 370,8812              | 722,85 | 2476,72        |

**Altitudines Locorum infra scriptorum Tabulac III. correspondentes.**

| Ratisbona supra Manheimium. |          |        |                | Monachium supra Ratisbonam. |        |                |          | St. Andex supra Monachium. |                |  |  |
|-----------------------------|----------|--------|----------------|-----------------------------|--------|----------------|----------|----------------------------|----------------|--|--|
| Nouem<br>anni               | Toises   | Mètres | Ped.<br>bauar. | Toises                      | Mètres | Ped.<br>bauar. | Toises   | Mètres                     | Ped.<br>bauar. |  |  |
| vniuer-<br>sim              | 124,5351 | 242,72 | 831,64         | 83,7152                     | 163,16 | 559,05         | 102,6384 | 200,05                     | 685,42         |  |  |

Ex quibus resultant Altitudines Locorum infra scriptorum supra libellam maris mediterranei.

| Ratisbona. |        |                |          | Monachium. |                |          |        | St. Andex.     |  |  |  |
|------------|--------|----------------|----------|------------|----------------|----------|--------|----------------|--|--|--|
| Toises     | Mètres | Ped.<br>bauar. | Toises   | Mètres     | Ped.<br>bauar. | Toises   | Mètres | Ped.<br>bauar. |  |  |  |
| 184,5293   | 359,65 | 1232,28        | 268,2445 | 522,81     | 1791,31        | 370,8829 | 722,86 | 2476,73        |  |  |  |
| 184,5293   | 359,65 | 1232,28        | 268,2445 | 522,81     | 1791,31        | 370,8829 | 722,86 | 2476,73        |  |  |  |

Obser-

*Observationes barometricae et thermometricae singulis diebus trinavice partim per octo, partim per nouem annos institutae; et altitudines locorum infra scriptorum iuxta hasce observationes determinatae.*

### T a b u l a I.

Status barom. et therm. interni menstruus.

|                   | Tegernsee<br>pro 9 annis. |                         | Peissenberg<br>pro 9 annis. |                         | Peissenberg<br>pro 8 annis. |                         | Mons S. Gotthardi<br>pro 8 annis. |                         |
|-------------------|---------------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|-----------------------------------|-------------------------|
| Menses.           | Alt.<br>barom.<br>media   | Gr.<br>therm.<br>medius | Alt.<br>barom.<br>media     | Gr.<br>therm.<br>medius | Alt.<br>barom.<br>media     | Gr.<br>therm.<br>medius | Alt.<br>barom.<br>media           | Gr.<br>therm.<br>medius |
| Jan.              | 25. 8,55                  | + 0,96                  | 24.10,83                    | - 0,19                  | 24.10,80                    | - 0,20                  | 21. 8,16                          | - 2,79                  |
| Febr.             | 25. 7,78                  | 1,18                    | 24. 9,70                    | - 0,17                  | 24. 9,66                    | - 9,34                  | 21. 7,43                          | - 2,99                  |
| Mart.             | 25. 7,24                  | 2,37                    | 24. 9,60                    | + 0,99                  | 24. 9,14                    | + 0,72                  | 21. 6,64                          | - 1,69                  |
| April.            | 25. 8,49                  | 5,74                    | 24.10,92                    | 4,48                    | 24.10,89                    | 4,08                    | 21. 9,11                          | + 1,04                  |
| Maj.              | 25. 9,25                  | 9,85                    | 25. 0,23                    | 8,79                    | 25. 0,08                    | 8,65                    | 21.10,62                          | 4,57                    |
| Jun.              | 25. 9,79                  | 12,46                   | 25. 0,51                    | 11,42                   | 25. 0,59                    | 11,25                   | 21.10,92                          | 6,80                    |
| Jul.              | 25.10,72                  | 14,15                   | 25. 1,10                    | 12,65                   | 25. 0,98                    | 12,65                   | 22. 0,00                          | 8,34                    |
| Aug.              | 25.10,40                  | 13,48                   | 25. 0,93                    | 12,02                   | 25. 0,84                    | 11,80                   | 22. 0,02                          | 7,93                    |
| Sept.             | 25. 9,86                  | 12,35                   | 25. 0,68                    | 10,45                   | 25. 0,69                    | 10,38                   | 21.11,68                          | 6,56                    |
| Oct.              | 25. 9,71                  | 7,86                    | 25. 0,02                    | 5,31                    | 24.11,95                    | 5,41                    | 21.10,26                          | 2,71                    |
| Nov.              | 25. 8,25                  | 3,98                    | 24.10,74                    | 1,67                    | 24.10,79                    | 1,54                    | 21. 8,88                          | 0,79                    |
| Dec.              | 25. 7,85                  | 0,52                    | 24.10,25                    | - 0,32                  | 24.10,07                    | 0,68                    | 21. 7,87                          | - 2,50                  |
| Ex his<br>medium. | 25. 8,99                  | 7,07                    | 24.11,46                    | + 5,59                  | 24.11,37                    | + 5,44                  | 21. 9,63                          | + 2,26                  |

## T a b u l a II.

Status barom. et therm. interni annuus.

|                  | Tegernsee<br>pro 9 annis. |                         | Peissenberg<br>pro 9 annis. |                         | Peissenberg<br>pro 8 annis. |                         | Mons S. Gotthardi<br>pro 8 annis. |                         |
|------------------|---------------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|-----------------------------------|-------------------------|
| Anni             | Alt.<br>barom.<br>media   | Gr.<br>therm.<br>medius | Alt.<br>barom.<br>media     | Gr.<br>therm.<br>medius | Alt.<br>barom.<br>media     | Gr.<br>therm.<br>medius | Alt.<br>barom.<br>media           | Gr.<br>therm.<br>medius |
| 1781             | 25. 9,59                  | + 7,76                  | 25. 0,14                    | + 6,79                  |                             |                         |                                   |                         |
| 1782             | 25. 8,83                  | 7,20                    | 24. 11,27                   | 5,38 24. 11,27          | + 5,38                      | 21. 9,02                | + 2,16                            |                         |
| 1783             | 25. 9,24                  | 7,96                    | 24. 11,43                   | 6,10 24. 11,43          | 6,10                        | 21. 10,00               | . 2,92                            |                         |
| 1784             | 25. 8,58                  | 6,51                    | 24. 11,05                   | 4,87 24. 11,05          | 4,87                        | 21. 9,31                | 1,90                              |                         |
| 1785             | 25. 8,77                  | 6,13                    | 24. 11,36                   | 4,87 24. 11,36          | 4,87                        | 21. 9,77                | 2,07                              |                         |
| 1786             | 25. 8,66                  | 6,64                    | 24. 11,12                   | 5,02 24. 11,12          | 5,02                        | 21. 9,57                | 2,01                              |                         |
| 1787             | 25. 9,38                  | 7,51                    | 24. 11,89                   | 6,20 24. 11,89          | 6,20                        | 21. 10,27               | 2,36                              |                         |
| 1788             | 25. 9,23                  | 7,22                    | 24. 11,73                   | 5,52 24. 11,73          | 5,52                        | 21. 9,59                | 2,72                              |                         |
| 1789             | 25. 8,63                  | 6,74                    | 24. 11,14                   | 5,55 24. 11,14          | 5,55                        | 21. 9,54                | 1,97                              |                         |
| Ex his<br>medium | 25. 8,99                  | 7,07                    | 24. 11,46                   | 5,59 24. 11,37          | 5,44                        | 21. 9,63                | 2,26                              |                         |

## T a b u l a III.

Status barom. et therm. interni vniuersalis.

|                              | Tegernsee<br>pro 9 annis. |                         | Peissenberg<br>pro 9 annis. |                         | Peissenberg<br>pro 8 annis. |                         | Mons S. Gotthardi<br>pro 8 annis. |                         |
|------------------------------|---------------------------|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|-----------------------------------|-------------------------|
| Nouem<br>vel octo<br>A n n i | Alt.<br>barom.<br>media   | Gr.<br>therm.<br>medius | Alt.<br>barom.<br>media     | Gr.<br>therm.<br>medius | Alt.<br>barom.<br>media     | Gr.<br>therm.<br>medius | Alt.<br>barom.<br>media           | Gr.<br>therm.<br>medius |
| vniuersim                    | 25,8,989                  | 7,07                    | 24.11,458                   | 5,59                    | 24.11,372                   | 5,44                    | 219,626                           | 2,26                    |

## Altitudines Locorum infra scriptorum Tabulac I. correspondentes.

|                 | Tegernsee supra<br>St. Anlex. |        |                | Peissenberg supra<br>Tegernsee. |        |                | Mons S. Gotthardi<br>supra Peissenberg. |         |                |
|-----------------|-------------------------------|--------|----------------|---------------------------------|--------|----------------|-----------------------------------------|---------|----------------|
| Menses.         | Toises                        | Mètres | Ped.<br>bauar. | Toises                          | Mètres | Ped.<br>bauar. | Toises                                  | Mètres  | Ped.<br>bauar. |
| Jan.            | 10,1262                       | 19,74  | 67,62          | 128,1341                        | 250,32 | 857,68         | 550,4022                                | 1072,75 | 3675,56        |
| Febr.           | 11,3120                       | 22,11  | 75,74          | 133,6849                        | 260,56 | 892,74         | 545,8393                                | 1063,86 | 3645,10        |
| Mart.           | 10,1156                       | 19,72  | 67,55          | 138,7437                        | 250,93 | 859,75         | 534,3211                                | 1080,37 | 3701,74        |
| April.          | 10,0103                       | 19,51  | 66,85          | 129,4568                        | 252,32 | 864,51         | 548,1637                                | 1068,39 | 3660,62        |
| Mai.            | 14,1363                       | 27,55  | 94,40          | 124,1080                        | 241,89 | 828,79         | 531,7589                                | 1075,40 | 3684,63        |
| Jun.            | 13,9976                       | 27,28  | 93,48          | 129,1263                        | 251,67 | 862,30         | 560,6328                                | 1092,69 | 3743,89        |
| Jul.            | 9,6508                        | 18,81  | 64,45          | 134,4533                        | 262,05 | 897,88         | 552,7693                                | 1077,37 | 3691,38        |
| Aug.            | 10,3327                       | 20,12  | 68,93          | 132,0591                        | 257,39 | 881,89         | 543,8444                                | 1069,72 | 3665,17        |
| Sept.           | 14,2406                       | 27,76  | 95,10          | 127,3578                        | 248,22 | 850,49         | 548,4560                                | 1068,96 | 3662,58        |
| Oct.            | 7,7753                        | 15,16  | 51,93          | 131,5202                        | 236,34 | 878,29         | 548,7611                                | 1069,55 | 3661,61        |
| Nov.            | 13,5758                       | 26,46  | 90,66          | 127,2779                        | 248,07 | 849,96         | 544,3510                                | 1060,95 | 3635,15        |
| Dec.            | 9,8723                        | 19,24  | 65,93          | 126,9387                        | 247,41 | 847,69         | 544,8154                                | 1061,87 | 3638,26        |
| Ex his<br>media | 11,2639                       | 21,95  | 75,22          | 129,4301                        | 252,26 | 864,33         | 549,9264                                | 1071,83 | 3672,39        |

Inuenitur igitur Altitudo media.

|                       |                         |                                    |
|-----------------------|-------------------------|------------------------------------|
| Tegernsee supra mare. | Peissenberg supra mare. | Montis S. Gotthardi<br>supra mare. |
|-----------------------|-------------------------|------------------------------------|

| Toises   | Mètres | Ped.<br>bauar. | Toises   | Mètres | Ped.<br>bauar. | Toises    | Mètres  | Ped.<br>bauar. |
|----------|--------|----------------|----------|--------|----------------|-----------|---------|----------------|
| 381,9476 | 744,43 | 2550,63        | 511,3777 | 996,69 | 3414,96        | 1061,3041 | 2068,52 | 7087,35        |

Altitudines Locorum infra scriptorum Tabulac II. correspondentes.

| Anni            | Tegernsee supra St.<br>Andex. |        |                | Peissenberg supra<br>Tegernsee. |        |                | Mons S. Gotthardi supra<br>Peissenberg. |         |                |
|-----------------|-------------------------------|--------|----------------|---------------------------------|--------|----------------|-----------------------------------------|---------|----------------|
|                 | Toises                        | Mètres | Ped.<br>bauar. | Toises                          | Mètres | Ped.<br>bauar. | Toises                                  | Mètres  | Ped.<br>bauar. |
| 1781            | 15,2798                       | 29,78  | 102,04         | 128,8005                        | 251,04 | 860,13         |                                         |         |                |
| 1782            | 14,4427                       | 28,15  | 96,45          | 129,9121                        | 253,26 | 867,55         | 558,0228                                | 1087,61 | 3726,46        |
| 1783            | 8,8618                        | 17,27  | 59,18          | 133,6758                        | 260,54 | 892,68         | 546,9414                                | 1066,01 | 3652,46        |
| 1784            | 10,4279                       | 20,32  | 69,64          | 129,2373                        | 251,89 | 863,04         | 549,4364                                | 1070,87 | 3669,12        |
| 1785            | 13,3254                       | 25,97  | 88,99          | 127,4101                        | 248,33 | 850,84         | 546,7257                                | 1065,59 | 3651,02        |
| 1786            | 5,6408                        | 10,99  | 37,67          | 129,4225                        | 252,25 | 864,28         | 546,6884                                | 1065,52 | 3650,77        |
| 1787            | 9,7723                        | 19,05  | 65,26          | 129,0781                        | 251,58 | 861,98         | 548,3702                                | 1068,79 | 3662,00        |
| 1788            | 11,9216                       | 23,24  | 79,61          | 128,9687                        | 251,36 | 861,25         | 556,3940                                | 1084,43 | 3715,58        |
| 1789            | 12,0478                       | 23,48  | 80,45          | 128,9491                        | 251,33 | 861,12         | 548,1288                                | 1068,32 | 3660,39        |
| Ex his<br>media | 11,3022                       | 22,03  | 75,48          | 129,4949                        | 252,39 | 864,76         | 550,0885                                | 1072,14 | 3673,48        |

Est igitur iuxta hasce determinationes Altitudo media.

| Tegernsee<br>supra mare. |        |                | Peissenberg<br>supra mare. |        |                | Montis S. Gotthardi<br>supra mare. |         |                |
|--------------------------|--------|----------------|----------------------------|--------|----------------|------------------------------------|---------|----------------|
| Toises                   | Mètres | Ped.<br>bauar. | Toises                     | Mètres | Ped.<br>bauar. | Toises                             | Mètres  | Ped.<br>bauar. |
| 382,1834                 | 744,88 | 2552,20        | 511,6783                   | 997,27 | 3416,96        | 1061,7668                          | 2069,41 | 7090,44        |

## Altitudines Locorum infra scriptorum Tabulae III. correspondentes.

| Tegernsee supra<br>St. Andex. |         |        | Peissenberg supra<br>Tegernsee. |          |        | Mons S. Gotthardi supra<br>Peissenberg. |          |         |                |
|-------------------------------|---------|--------|---------------------------------|----------|--------|-----------------------------------------|----------|---------|----------------|
| Nouem<br>vel octo<br>anni     | Toises  | Mètres | Ped.<br>bauar.                  | Toises   | Mètres | Ped.<br>bauar.                          | Toises   | Mètres  | Ped.<br>bauar. |
| vuiuer-<br>sim                | 11,2806 | 21,99  | 75,33                           | 129,4801 | 252,36 | 864,66                                  | 550,1265 | 1072,22 | 3673,73        |

Ex quibus resultant Altitudines Locorum infra scriptorum supra  
libellam maris mediterranei.

| Tegernsee. |        |                | Peissenberg. |        |                | Mons S. Gotthardi. |         |                |
|------------|--------|----------------|--------------|--------|----------------|--------------------|---------|----------------|
| Toises     | Mètres | Ped.<br>bauar. | Toises       | Mètres | Ped.<br>bauar. | Toises             | Mètres  | Ped.<br>bauar. |
| 382,1665   | 744,85 | 2552,06        | 511,6436     | 997,21 | 3416,72        | 1061,7701          | 2069,43 | 7090,45        |

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