

2014年

## 気象年報

生態水文学研究所東山

Annual report of meteorological data at Higashiyama in 2014

| 月<br>Month | 気温 Air temperature (°C) |                   |                   |             |             | 平均地温 (°C)               |      |      |     |     |      |      |              | 湿度<br>Hum.*<br>(%) | 日平均日射量<br>Mean daily<br>solar radiation<br>(MJ/m <sup>2</sup> ) | 風速 (m/sec) |             |
|------------|-------------------------|-------------------|-------------------|-------------|-------------|-------------------------|------|------|-----|-----|------|------|--------------|--------------------|---|------------|-------------|
|            | 平均<br>Mean              | 平均<br>最高*<br>Max. | 平均<br>最低*<br>Min. | 月最高<br>Max. | 月最低<br>Min. | Soil temperature (Mean) |      |      |     |     |      |      |              |                    |   | 平均<br>Mean | 最大*<br>Max. |
|            |                         |                   |                   |             |             | 0.0                     | 0.05 | 0.1  | 0.2 | 0.3 | 0.5  | 1.0  | 2.0m<br>deep |                    |   |            |             |
| 1 Jan.     | 0.6                     | 6.7               | -4.1              | 10.9        | -6.7        | 1.7                     | 2.5  | 2.6  | —   | —   | 6.3  | 8.1  | 10.8         | —                  | 2.5   | 0.4        | 0.9         |
| 2 Feb.     | 1.4                     | 7.6               | -3.0              | 15.7        | -8.5        | 3.0                     | 3.5  | 2.9  | —   | —   | 5.2  | 6.5  | 8.8          | —                  | 3.4   | 0.5        | 1.0         |
| 3 Mar.     | 5.3                     | 11.3              | -0.2              | 19.3        | -6.6        | 9.1                     | 8.2  | 8.0  | —   | —   | 7.2  | 7.4  | 8.1          | —                  | 4.8   | 0.5        | 1.2         |
| 4 Apr.     | 10.2                    | 17.5              | 3.7               | 23.2        | -2.1        | 15.7                    | 13.2 | 13.0 | —   | —   | 10.8 | 10.3 | 9.3          | —                  | —   | 0.5        | 0.9         |
| 5 May      | 14.9                    | 22.9              | 8.0               | 30.9        | 0.5         | 19.1                    | 17.6 | 17.2 | —   | —   | 14.0 | 13.1 | 11.2         | —                  | —   | 0.5        | 0.8         |
| 6 June     | 19.7                    | 26.2              | 14.8              | 32.5        | 10.7        | 23.6                    | 22.2 | 22.2 | —   | —   | 18.1 | 16.7 | 13.6         | —                  | —   | 0.3        | 0.7         |
| 7 July     | 23.1                    | 29.3              | 18.4              | 34.9        | 15.1        | 27.3                    | 26.6 | 25.5 | —   | —   | 21.5 | 20.0 | 16.6         | —                  | —   | 0.2        | 1.4         |
| 8 Aug.     | 23.4                    | 28.5              | 20.3              | 33.2        | 16.3        | 27.2                    | 26.4 | 26.3 | —   | —   | 23.7 | 22.6 | 19.4         | —                  | —   | 0.2        | 1.2         |
| 9 Sep.     | 18.6                    | 25.5              | 14.0              | 30.3        | 10.0        | 22.9                    | 22.5 | 22.5 | —   | —   | 22.4 | 22.2 | 20.4         | —                  | —   | 0.2        | 0.5         |
| 10 Oct.    | 14.6                    | 20.5              | 10.3              | 27.1        | 1.9         | 17.3                    | 17.6 | 17.7 | —   | —   | 19.1 | 19.5 | 19.0         | —                  | —   | 0.2        | 1.0         |
| 11 Nov.    | 9.3                     | 15.1              | 4.8               | 21.1        | -0.2        | 11.0                    | 11.9 | 12.0 | —   | —   | 15.0 | 16.2 | 17.2         | —                  | —   | 0.2        | 0.7         |
| 12 Dec.    | 1.3                     | 5.9               | -2.3              | 14.0        | -7.2        | 3.1                     | 4.4  | 4.7  | —   | —   | 9.6  | 11.5 | 13.9         | —                  | —   | 0.3        | 1.7         |
| 年 Year     | 11.9                    | 18.2              | 7.1               | 34.9        | -8.5        | 15.1                    | —    | 14.6 | —   | —   | 14.5 | 14.6 | 14.1         | —                  | —   | 0.3        | 1.7         |

\* Remarks 最高:日最高気温の月平均値 最低:日最低気温の月平均値 Hum.:Mean relative humidity 湿度:日平均湿度の月平均値  
最大:日平均風速の月間最大値

| 月<br>Month | 日降水量 (mm)     |            |             | 量別降水日数 (24時間)                              |      |      |     |     |              | 最大積雪深<br>Max. snow<br>depth (cm) | 積雪日数<br>No. of<br>snow days | 初日<br>The first<br>day | 終日<br>The last<br>day |
|------------|---------------|------------|-------------|--|------|------|-----|-----|--------------|----------------------------------|-----------------------------|------------------------|-----------------------|
|            | Precipitation |            |             | Number of precipitation days in each range |      |      |     |     |              |                                  |                             |                        |                       |
|            | 合計<br>Total   | 最大<br>Max. | 生起日<br>Date | 0.5≤                                       | 1.0≤ | 5.0≤ | 10≤ | 50≤ | 100≤<br>(mm) |                                  |                             |                        |                       |
| 1 Jan.     | 44.5          | 21.0       | 8           | 8  | 4    | 3    | 2   | 0   | 0            | —                                | —                           | 降雪                     |                       |
| 2 Feb.     | 158.0         | 40.0       | 15          | 12   | 9    | 6    | 6   | 0   | 0            | —                                | —                           | Snow                   | —                     |
| 3 Mar.     | 260.0         | 93.0       | 13          | 12   | 12   | 6    | 4   | 2   | 0            | —                                | —                           | fall                   | —                     |
| 4 Apr.     | 100.5         | 43.5       | 30          | 10   | 8    | 5    | 2   | 0   | 0            | —                                | —                           | 積雪                     |                       |
| 5 May      | 158.0         | 66.0       | 26          | 9  | 7    | 6    | 6   | 1   | 0            | —                                | —                           | Snow                   | —                     |
| 6 June     | 66.0          | 16.5       | 29          | 11   | 9    | 6    | 2   | 0   | 0            | —                                | —                           | cover                  | —                     |
| 7 July     | 212.0         | 88.5       | 19          | 11   | 11   | 7    | 6   | 1   | 0            | —                                | —                           |                        |                       |
| 8 Aug.     | 304.5         | 55.0       | 12          | 20   | 17   | 12   | 7   | 1   | 0            | —                                | —                           |                        |                       |
| 9 Sep.     | 263.5         | 73.0       | 25          | 9  | 9    | 8    | 7   | 2   | 0            | —                                | —                           |                        |                       |
| 10 Oct.    | 188.5         | 86.5       | 13          | 12   | 11   | 6    | 5   | 1   | 0            | —                                | —                           |                        |                       |
| 11 Nov.    | 114.0         | 32.5       | 25          | 10   | 8    | 7    | 4   | 0   | 0            | —                                | —                           |                        |                       |
| 12 Dec.    | 111.5         | 25.0       | 16          | 13   | 11   | 6    | 4   | 0   | 0            | —                                | —                           |                        |                       |
| 年 Year     | 1981.0        | 93.0       | Mar.13      | 137  | 116  | 78   | 55  | 8   | 0            | —                                | —                           |                        |                       |

欠測月日 (Not measured date)

日平均日射量 (Mean daily solar radiation) 4月1日～12月31日 (Apr.1～Dec.31): 平均地温 (Soil temperature) &lt;0.05m&gt;: 6月20～30日 (June20～30)