

**Table 11.1 - Forest area by type of disturbance (part 1 of 2)**

| Administrative region | Forest               |           |                    |           |                        |           |              |           |                 |           |
|-----------------------|----------------------|-----------|--------------------|-----------|------------------------|-----------|--------------|-----------|-----------------|-----------|
|                       | Browsing and grazing |           | Pests and diseases |           | Climatic hazard events |           | Crown fires  |           | Underwood fires |           |
|                       | area<br>(ha)         | SE<br>(%) | area<br>(ha)       | SE<br>(%) | area<br>(ha)           | SE<br>(%) | area<br>(ha) | SE<br>(%) | area<br>(ha)    | SE<br>(%) |
| Piemonte              | 6,915                | 24.2      | 112,901            | 5.7       | 113,370                | 5.7       | 30,706       | 11.3      | 7,676           | 22.9      |
| Valle d'Aosta         | 0                    | -         | 2,312              | 40.4      | 4,624                  | 28.3      | 0            | -         | 0               | -         |
| Lombardia             | 3,086                | 37.8      | 44,081             | 9.7       | 35,128                 | 11.0      | 9,698        | 21.2      | 7,053           | 24.9      |
| Alto Adige            | 3,403                | 33.1      | 3,403              | 33.1      | 4,915                  | 27.5      | 0            | -         | 0               | -         |
| Trentino              | 3,243                | 33.3      | 2,162              | 40.8      | 18,379                 | 13.7      | 3,604        | 31.6      | 2,523           | 37.8      |
| Veneto                | 4,109                | 30.1      | 20,169             | 13.4      | 42,722                 | 9.0       | 10,458       | 18.7      | 747             | 70.7      |
| Friuli V.G.           | 0                    | -         | 22,296             | 12.5      | 11,488                 | 17.7      | 2,601        | 37.6      | 2,230           | 40.6      |
| Liguria               | 366                  | 99.3      | 87,180             | 5.7       | 12,457                 | 16.8      | 7,328        | 22.0      | 4,397           | 28.5      |
| Emilia Romagna        | 4,781                | 27.7      | 67,307             | 7.1       | 67,586                 | 7.1       | 2,575        | 37.8      | 2,942           | 35.3      |
| Toscana               | 41,190               | 9.2       | 188,245            | 4.1       | 26,737                 | 11.5      | 6,161        | 24.2      | 8,310           | 20.8      |
| Umbria                | 5,161                | 26.5      | 36,865             | 9.6       | 9,855                  | 19.0      | 737          | 70.6      | 1,106           | 57.6      |
| Marche                | 2,230                | 40.8      | 17,837             | 14.1      | 9,290                  | 19.8      | 1,858        | 44.7      | 372             | 100.2     |
| Lazio                 | 33,529               | 10.2      | 35,003             | 10.0      | 7,738                  | 21.7      | 15,081       | 15.5      | 8,843           | 20.3      |
| Abruzzo               | 4,706                | 27.7      | 34,387             | 9.9       | 35,474                 | 9.8       | 3,258        | 33.3      | 5,068           | 26.6      |
| Molise                | 7,028                | 23.1      | 4,685              | 28.5      | 4,295                  | 29.8      | 3,754        | 31.5      | 781             | 70.5      |
| Campania              | 22,464               | 12.6      | 25,740             | 11.7      | 9,118                  | 19.8      | 11,377       | 17.8      | 10,676          | 18.4      |
| Puglia                | 49,210               | 8.0       | 1,654              | 47.2      | 8,506                  | 21.0      | 8,157        | 21.4      | 1,554           | 49.8      |
| Basilicata            | 21,973               | 12.7      | 11,554             | 17.7      | 9,689                  | 19.4      | 6,323        | 24.0      | 746             | 70.6      |
| Calabria              | 17,537               | 14.4      | 32,804             | 10.4      | 27,984                 | 11.3      | 32,089       | 10.5      | 21,641          | 12.9      |
| Sicilia               | 22,332               | 12.7      | 12,130             | 17.5      | 16,678                 | 14.8      | 23,173       | 12.7      | 3,791           | 31.5      |
| Sardegna              | 31,343               | 10.8      | 27,204             | 11.6      | 12,293                 | 17.3      | 26,465       | 11.8      | 5,224           | 26.7      |
| Italia                | 284,606              | 3.5       | 789,918            | 2.1       | 488,326                | 2.7       | 205,402      | 4.3       | 95,677          | 6.2       |

Inventory macro-categories, disturbances

**Table 11.1 - Forest area by type of disturbance (part 2 of 2)**

| Administrative region | Forest                   |           |              |           |                                 |           |                         |           |                |           |              |           |
|-----------------------|--------------------------|-----------|--------------|-----------|---------------------------------|-----------|-------------------------|-----------|----------------|-----------|--------------|-----------|
|                       | Silvicultural activities |           | Pollution    |           | Complex or unknown disturbances |           | Absence of disturbances |           | Not classified |           | Total Forest |           |
|                       | area<br>(ha)             | SE<br>(%) | area<br>(ha) | SE<br>(%) | area<br>(ha)                    | SE<br>(%) | area<br>(ha)            | SE<br>(%) | area<br>(ha)   | SE<br>(%) | area<br>(ha) | SE<br>(%) |
| Piemonte              | 1,212                    | 57.8      | 404          | 100.1     | 15,696                          | 15.9      | 527,082                 | 2.1       | 54,632         | 8.4       | 870,594      | 1.1       |
| Valle d'Aosta         | 0                        | -         | 0            | -         | 1,156                           | 57.3      | 79,086                  | 4.4       | 11,262         | 17.4      | 98,439       | 3.1       |
| Lombardia             | 882                      | 70.7      | 0            | -         | 14,780                          | 17.0      | 440,503                 | 2.2       | 50,835         | 9.0       | 606,045      | 1.4       |
| Alto Adige            | 756                      | 70.5      | 0            | -         | 756                             | 70.5      | 295,603                 | 2.0       | 27,853         | 11.3      | 336,689      | 1.6       |
| Trentino              | 2,523                    | 37.8      | 0            | -         | 1,213                           | 58.5      | 316,459                 | 1.9       | 25,296         | 11.8      | 375,402      | 1.4       |
| Veneto                | 1,868                    | 44.7      | 0            | -         | 747                             | 70.7      | 285,914                 | 2.5       | 31,155         | 10.6      | 397,889      | 1.7       |
| Friuli V.G.           | 0                        | -         | 0            | -         | 1,115                           | 57.5      | 248,120                 | 2.5       | 35,982         | 9.7       | 323,832      | 1.7       |
| Liguria               | 366                      | 99.3      | 366          | 99.3      | 1,466                           | 49.6      | 209,267                 | 3.0       | 15,914         | 14.5      | 339,107      | 1.5       |
| Emilia Romagna        | 2,508                    | 37.6      | 714          | 70.8      | 9,195                           | 19.9      | 379,946                 | 2.3       | 25,710         | 11.8      | 563,263      | 1.4       |
| Toscana               | 723                      | 70.7      | 723          | 70.7      | 9,040                           | 19.9      | 628,391                 | 1.8       | 106,209        | 5.6       | 1,015,728    | 1.0       |
| Umbria                | 369                      | 99.8      | 0            | -         | 5,861                           | 24.8      | 297,242                 | 2.1       | 14,378         | 15.7      | 371,574      | 1.4       |
| Marche                | 0                        | -         | 0            | -         | 3,716                           | 31.6      | 224,134                 | 2.6       | 31,958         | 10.4      | 291,394      | 1.8       |
| Lazio                 | 2,579                    | 37.7      | 0            | -         | 1,474                           | 49.9      | 367,138                 | 2.3       | 72,499         | 6.8       | 543,884      | 1.4       |
| Abruzzo               | 1,086                    | 57.8      | 0            | -         | 362                             | 100.1     | 271,504                 | 2.5       | 35,648         | 9.7       | 391,492      | 1.5       |
| Molise                | 390                      | 99.8      | 0            | -         | 1,562                           | 49.7      | 103,571                 | 4.0       | 6,497          | 23.7      | 132,562      | 2.9       |
| Campania              | 1,105                    | 57.8      | 737          | 70.8      | 0                               | -         | 240,001                 | 3.0       | 63,178         | 7.2       | 384,395      | 1.9       |
| Puglia                | 0                        | -         | 0            | -         | 388                             | 99.8      | 73,681                  | 6.1       | 2,740          | 36.3      | 145,889      | 3.4       |
| Basilicata            | 746                      | 70.6      | 0            | -         | 0                               | -         | 157,390                 | 3.9       | 54,677         | 7.7       | 263,098      | 2.4       |
| Calabria              | 4,851                    | 27.6      | 0            | -         | 1,493                           | 49.9      | 266,811                 | 3.0       | 62,942         | 7.4       | 468,151      | 1.8       |
| Sicilia               | 1,137                    | 57.7      | 379          | 100.0     | 5,686                           | 25.7      | 150,208                 | 4.2       | 20,790         | 13.2      | 256,303      | 2.7       |
| Sardegna              | 2,605                    | 37.8      | 373          | 100.1     | 8,188                           | 21.3      | 419,528                 | 2.5       | 50,249         | 8.5       | 583,472      | 2.0       |
| Italia                | 25,705                   | 12.0      | 3,695        | 31.6      | 83,892                          | 6.8       | 5,981,578               | 0.6       | 800,402        | 2.1       | 8,759,200    | 0.4       |

Inventory macro-categories, disturbances