**Overview of Less Frequently Used Harvest Documents**

The data provided covers various types of forestry harvest documents, including Exemptions, Emergency Notices, Timber Harvest Plans (THPs), and Nonindustrial Timber Management Plans (NTMPs) over multiple fiscal years. The analysis reveals several key trends and variations in forestry management practices across these years.

#### **Exemptions:**

The Exemptions data shows a significant number of notifications and acres covered by different exemption types. Notably, 1038(b) Exemptions have consistently high notifications and acres. For instance, in 2014/15, 1038(b) Exemptions had 781 notifications covering 2,884,982 acres, whereas all other exemptions combined accounted for a significantly smaller area.

There is a general trend of fluctuating total exemptions, with notable decreases and increases observed, reflecting varying operational needs and regulatory impacts. Over the last five years, the number and type of exemptions have been changing due to evolving regulatory allowances. Long-standing exemptions, such as the 10% dead and dying tree exemption and the 150-foot fire-safe exemption, have been supplemented by new exemptions created in response to drought conditions and the need for fuel reduction. These newer exemptions aim to provide relief for small landowners, enabling them to manage forest vegetation around their properties effectively.

The changing regulatory options have impacted the use of exemptions over time, making it challenging to identify consistent trends. This dynamic regulatory environment reflects the necessity of adapting forest management practices to address both ecological and operational needs.

#### **Figure 1. Exemption Statistics for Fiscal Years 14/15-22/23**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Fiscal Year** | **Harvest Document Type** | **Number of Notifications** | **Acres** | **Total Acres** |
| **2014/15** | 1038(b) Exemptions | 781 | 2,884,982 |  |
|  | All other Exemptions | 1,009 | 41,563 |  |
|  | Total Exemptions | 1,790 |  | 2,926,545 |
| **2015/16** | 1038(b) Exemptions | 697 | 2,589,358 |  |
|  | 1038(k) Exemptions | 776 | 110,224 |  |
|  | All other Exemptions | 1,003 | 27,433 |  |
|  | Total Exemptions | 2,476 |  | 2,721,015 |
| **2016/17** | 1038(b) Exemptions | 522 | 2,592,252 |  |
|  | 1038(k) Exemptions | 956 | 10,358 |  |
|  | All other Exemptions | 1,032 | 208,111 |  |
|  | Total Exemptions | 2,510 |  | 2,810,721 |
| **2017/18** | 1038(b) Exemptions | 554 | 2,933,286 |  |
|  | 1038(k) Exemptions | 414 | 44,357 |  |
|  | All other Exemptions | 1,042 | 482,206 |  |
|  | Total Exemptions | 2,010 |  | 3,459,849 |
| **2018/19** | 1038(a) & 1038(b) Exemptions | 451 | 2,310,695 |  |
|  | 1038(f) Exemptions | 3 | 112 |  |
|  | 1038(k) Exemptions | 94 | 7,464 |  |
|  | 1038.3 Exemptions | 15 | 1,892 |  |
|  | All other Exemptions | 1,605 | 454,582 |  |
|  | Total Exemptions | 2,168 |  | 2,774,745 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Fiscal Year** | **Harvest Document Type** | **Number of Notifications** | **Acres** | **Total Acres** |
| **2019/20** | 1038.3 | 48 | 5,447 |  |
|  | 1038(b) | 463 | 2,281,985 |  |
|  | 1038(f) | 8 | 165 |  |
|  | 1038(g) | 0 | 0 |  |
|  | All other Exemptions | 2,246 | 733,933 |  |
|  | Total Exemptions | 2,765 |  | 3,021,530 |
| **2020/21** | 1038.3 | 66 | 5,039 |  |
|  | 1038 (b) | 384 | 2,023,689 |  |
|  | 1038 (f) | 3 | 55 |  |
|  | 1038 (g) | 126 | 602 |  |
|  | All other Exemptions | 1020 | 879,956 |  |
|  | Total Exemptions | 1,599 |  | 2,909,341 |
| **2021/22** | 1038.3 | 70 | 6,065 |  |
|  | 1038 (b) | 289 | 1,408,843 |  |
|  | 1038 (f) | 2 | 69 |  |
|  | 1038 (g) | 0 | 0 |  |
|  | All other Exemptions | 809 | 1,410,076 |  |
|  | Total Exemptions | 1,170 |  | 2,825,053 |
| **2022/23** | 1038.3 | 61 | 5,953 |  |
|  | 1038 (b) | 255 | 1,380,384 |  |
|  | 1038 (f) | 1 | 40 |  |
|  | 1038 (g) | 38 | 272 |  |
|  | All other Exemptions | 633 | 373,640 |  |
|  | Total Exemptions | 988 |  | 1,760,289 |

#### **Emergency Notices:**

Emergency Notices indicate a varied response to emergency situations over the years. The number of notifications and acres affected fluctuated significantly. For example, 2016/17 had a low of 81 notifications affecting 15,123 acres, while 2020/21 saw a peak of 452 notifications covering 86,616 acres. This variability highlights the reactive nature of emergency management in forestry, addressing urgent needs in response to environmental and regulatory changes.

#### **Figure 2. Emergency Notice Statistics for Fiscal Years 14/15-22/23**

|  |  |  |  |
| --- | --- | --- | --- |
| **Fiscal Year** | **Harvest Document Type** | **Number of Notifications** | **Total Acres** |
| **2014/15** | Emergency Notice | 266 | 66,735 |
| **2015/16** | Emergency Notice | 231 | 28,921 |
| **2016/17** | Emergency Notice | 81 | 15,123 |
| **2017/18** | Emergency Notice | 189 | 14,133 |
| **2018/19** | Emergency Notice | 289 | 42,247 |
| **2019/20** | Emergency Notice | 158 | 16,056 |
| **2020/21** | Emergency Notice | 452 | 86,616 |
| **2021/22** | Emergency Notice | 289 | 94,552 |
| **2022/23** | Emergency Notice | 299 | 65,646 |

Note: Calculated as Emergency Notices validated by CAL FIRE review team between July 1 and June 30 of each FY.

#### **Timber Harvest Plans (THPs):**

The data on Timber Harvest Plans (THPs) shows a declining trend in both the number of plans and the total acres harvested. From a peak of 278 plans and 146,384 acres in 2013/14, there has been a steady decrease, reaching 174 plans and 56,414 acres in 2022/23. This decline may be attributed to stricter regulations, market conditions, or the increased size and intensity of wildland fires. Over the past four to five years, harvesting has focused on the removal of fire-damaged timber lands using emergency exemptions, which has influenced the overall trend in THP activities.

#### **Figure 3. THP Statistics for Fiscal Years 11/12-22/23**

| **Fiscal Year** | **Harvest Document Type** | **Number of Plans** | **Acres** |
| --- | --- | --- | --- |
| **2011-12** | THP | 270 | 139,553 |
| **2012-13** | THP | 243 | 107,051 |
| **2013-14** | THP | 278 | 146,384 |
| **2014-15** | THP | 260 | 128,644 |
| **2015-16** | THP | 249 | 99,271 |
| **2016-17** | THP | 219 | 91,067 |
| **2017-18** | THP | 266 | 105,433 |
| **2018-19** | THP | 244 | 100,888 |
| **2019-20** | THP | 234 | 122,586 |
| **2020-21** | THP | 207 | 92,917 |
| **2021-22** | THP | 194 | 64,272 |
| **2022-23** | THP | 174 | 56,414 |

Note: Calculated as Timber Harvest Plans validated by CAL FIRE review team between July 1 and June 30 of each FY.

#### **Nonindustrial Timber Management Plans (NTMPs):**

NTMPs data indicates lower overall numbers compared to THPs, with fewer plans and acres managed each year. For example, 2011/12 saw 14 plans covering 10,932 acres, whereas 2022/23 had only 9 plans covering 2,482 acres. This suggests that nonindustrial timber management is relatively stable but involves smaller-scale operations compared to industrial timber harvesting.

| **Fiscal Year** | **Harvest Document Type** | **Number of Plans** | **Acres** |
| --- | --- | --- | --- |
| **2011-12** | NTMP | 14 | 10,932 |
| **2012-13** | NTMP | 12 | 7,365 |
| **2013-14** | NTMP | 10 | 4,126 |
| **2014-15** | NTMP | 12 | 3,367 |
| **2015-16** | NTMP | 17 | 8,100 |
| **2016-17** | NTMP | 23 | 5,105 |
| **2017-18** | NTMP | 14 | 4,448 |
| **2018-19** | NTMP | 14 | 2,410 |
| **2019-20** | NTMP | 13 | 4,215 |
| **2020-21** | NTMP | 8 | 1,542 |
| **2021-22** | NTMP | 5 | 2,413 |
| **2022-23** | NTMP | 9 | 2,482 |

#### **Figure 4. NTMP Statistics for Fiscal Years 11/12-****22/23**