**How to Complete this version of the Wildfire Risk Assessment Matrix**

1. Refer to the Wildfire Risk Assessment Guidance - the tables provide some of the information needed to complete the matrix.
2. If this template is loaded into Word, entries can be typed into the cells of the matrix. Alternatively, if printed, the template can be completed by hand.
3. The lists at the end of the document provide suggestions for the information to be placed in the matrix columns.
4. Column 1 - Reference
   1. Numerical reference to allow different lines of the matrix to be followed.
5. Column 2 - Description / Map details / Location
   1. Enter a short description of the area being considered, whether or not it is marked on a map and its location.
   2. Use the Wildfire checklist as a guide to the issues to be included within the WRA.
6. Column 3 - What are the fire hazards?
   1. Add details, using the first list column for suggestions.
7. Column 4 - Who/what might be harmed and how?
   1. Add details, using the second list column for suggestions.
8. Column 5 - What is already being done to manage risk?
   1. Add details, using the third list column for suggestions.
9. Columns 6 & 7
   1. The reference column repeats Column 1.
   2. Description / Map details / Location can be repeated from Column 2 for ease of reference.
10. Columns 8 – 11
    1. Likelihood, Severity
       1. These are the assessments taken from Tables 2 and 3 of the Wildfire Risk Assessment guidance.
    2. Score
       1. The result of multiplying the Likelihood and Severity assessments.
    3. Risk Rating
       1. One of four entries (Low, Moderate, High Unacceptable) taken from the end of the Wildfire Risk Assessment guidance.
11. Column 12 - What else needs to be done?
    1. Add details, using the third list column for suggestions.
    2. This column more than the others will need careful consideration and information relevant to the land holding added.
12. Columns 13-16
    1. Same as for Columns 8-11 above.

**Wildfire Risk Assessment Matrix**

**Matrix**

|  |  |
| --- | --- |
| Name of Land Holding | Location |
|  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Ref | Description / Map details / Location | What are the fire hazards? | Who/what might be harmed and  how? | What is already being done to  manage risk? |
| 1 |  |  |  |  |
| 2 |  |  |  |  |
| 3 |  |  |  |  |
| 4 |  |  |  |  |
| 5 |  |  |  |  |
| 6 |  |  |  |  |
| 7 |  |  |  |  |
| 8 |  |  |  |  |
| 9 |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Ref | Description / Map details / Location | What are the fire hazards? | Who/what might be harmed and  how? | What is already being done to  manage risk? |
| 10 |  |  |  |  |
| 11 |  |  |  |  |
| 12 |  |  |  |  |
| 13 |  |  |  |  |
| 14 |  |  |  |  |
| 15 |  |  |  |  |
| 16 |  |  |  |  |
| 17 |  |  |  |  |
| 18 |  |  |  |  |
| 19 |  |  |  |  |
| 20 |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Ref | Description / Map details / Location | Initial Risk Rating | | | | What else needs to be done? | Revised Risk Rating | | | |
| Likelihood | Severity | Score | Risk Rating | Likelihood | Severity | Score | Risk Rating |
| 1 |  |  |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |  |  |  |  |
| 9 |  |  |  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Ref | Description / Map details / Location | Initial Risk Rating | | | | What else needs to be done? | Revised Risk Rating | | | |
| Likelihood | Severity | Score | Risk Rating | Likelihood | Severity | Score | Risk Rating |
| 10 |  |  |  |  |  |  |  |  |  |  |
| 11 |  |  |  |  |  |  |  |  |  |  |
| 12 |  |  |  |  |  |  |  |  |  |  |
| 13 |  |  |  |  |  |  |  |  |  |  |
| 14 |  |  |  |  |  |  |  |  |  |  |
| 15 |  |  |  |  |  |  |  |  |  |  |
| 16 |  |  |  |  |  |  |  |  |  |  |
| 17 |  |  |  |  |  |  |  |  |  |  |
| 18 |  |  |  |  |  |  |  |  |  |  |
| 19 |  |  |  |  |  |  |  |  |  |  |
| 20 |  |  |  |  |  |  |  |  |  |  |

rev: 29th June 2021

**Wildfire Risk Assessment Matrix**

**Lists**

|  |  |  |  |
| --- | --- | --- | --- |
| **What are the fire hazards?** | **Who/what might be harmed and how?** | **What is already being done to manage risk?** | **What else Gould be done?** |
| FireHazards | RiskofHarm | Workin Progress | AdditionalWork |
| History of wildfire events | People | Awareness raising - local community groups | Work with Local Resilience Forum |
| Repeat ignitions (accidental / arson) | Habitat and soils, including peat | Vegetation Management Plan in place | Additional management of vegetation. |
| Prescribed burning takes place | Livestock | Wildfire Management & Response Plans prepared | Prepare Wildfire Management & Response Plans |
| Vegetation management reduced | Wildlife | Warning signs - when wildfire risk high | Enhance and review wildfire signage |
| Camping / caravan sites nearby | Young woodland and trees | Firebreaks constructed by cutting / burning | Consider additional firebreaks |
| Visitor car parks adjacent to the land | Property and Businesses | Working with FRS & Local Fire Group | Training exercises - FRS & Fire Groups |
| Visitor honeypots present | Designated sites and features | Local staff training carried out | Accredited wildfire training |
| Long distance / high profile footpaths | Impact on tourism | Firewatch system established | Enhanced Firewatch activity |
| Critical infrastructure on or adjoining land | Fencing | Fire management equipment purchased | Additional fire management capability |
| Woodland planting in last 20yrs, or next 2yrs | Radio masts, other Infrastructure | Provision of access for firefighting | Regular removal of litter |
| Brash left after clear fell of trees | Carbon stocks - if peat catches fire | Water resources for firefighting | Rewetting of deep peat |
| Neighbours flammable habitat closeby | National sites on or adjoining land |  |  |
|  | Ecosystem services (e.g. drinking water) |  |  |
|  | Food production (crops / grazing) |  |  |
|  | Air quality (public health) |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

rev: 6th July 2021