



## Individual Risk Assessments

|  |                         |
|--|-------------------------|
| <b>Hazard and threat description, including scale:</b>   |                         |
| Severe Wildfire/ Forest or moorland fire   |                         |
| <b>Date of Revision</b>  | <b>Next review date</b> |
| 14/05/2015   | 14/05/2018              |
| <b>Overview of hazard or threat:</b>   |                         |
| <p>Severe wildfire spreading over an area of 1500 hectares at an urban-rural interface and lasting for 7 to 10 days. At any one time during the incident period, a fire front covering 20 hectares will burn and be likely to demonstrate extreme fire behaviour, with a further 100 hectares of vegetation smouldering with the risk of a secondary burn-back.</p> <p>Forest or moorland fire across up to 50 hectares. Evacuation of up to 100 residential homes required. Transport infrastructure disrupted for up to a day due to smoke. Fatalities are possible, depending on the average recreational or occupational use of the area, with people needing medical assistance due to the proximity of the fire.</p> |                         |
| <b>Key historical evidence:</b>  |                         |
| <ul style="list-style-type: none"> <li>• April/May 2011 – Forest fires: Scottish highlands, Wales, Berkshire, Lancashire, Yorkshire and Northern Ireland</li> <li>• March 2012 – Heath Fires: Dorset</li> <li>• April 2015 – Heath Fires: Dorset</li> </ul>  |                         |
| <b>Likelihood:</b>   |                         |
| Hazard   | Likelihood              |
| Severe Wildfire<br>Forest or moorland fire   | Medium                  |
| <b>Impact:</b>   |                         |
| <b>Summary:</b>  |                         |
| Hazard   | Impact                  |
| Severe Wildfire<br>Forest or moorland fire   | Limited (1)             |
| <b>Details:</b>  |                         |
| <b>Impact associated with risk (i.e 1 of x)</b>  |                         |
| <b>Primary:</b>  |                         |
| <ul style="list-style-type: none"> <li>• Casualties/fatalities</li> <li>• Damage to property, vehicles and crops</li> <li>• People affected by smoke – breathing difficulties</li> <li>• A fire of this nature would stretch current fire and rescue service resources</li> <li>• Pressure on emergency services</li> <li>• Infrastructure issues</li> <li>• Possible Road/Rail Closures</li> <li>• Contamination of watercourses</li> </ul>   |                         |
| <b>Secondary</b>   |                         |
| <ul style="list-style-type: none"> <li>• Negative impact upon tourism industry</li> <li>• Worried well put pressure on existing health systems including 111</li> </ul>  |                         |

| Overall assessment: |                   |             |
|---------------------|-------------------|-------------|
| Category:           |                   |             |
| 4. Natural Hazard   |                   |             |
| Likelihood          | Impact            | Risk Rating |
|                     | Fatalities        | 1           |
|                     | Casualties        | 1           |
|                     | Economic          | 2           |
|                     | Social Disruption | 1           |
|                     | Psychological     | 1           |
|                     |                   | Low         |

| Controls in place  |
|--|
| <ul style="list-style-type: none"> <li>• Severe weather warnings.</li> <li>• News media broadcasts.</li> <li>• Norfolk Emergency Response Guidance</li> <li>• Specialist Fire and Rescue Service training for these events in place</li> </ul> |