## Appendix E Physical Alteration Data

Natural Alterations

| SITE | Beaver Activity | Insect Infestation | Storm Damage | Flood events | Drought Effects | Other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2_Plot | 0 | 0 | 1 | 0 | 0 | 0 |
| 2_Buffer | 0 | 0 | 0 | 0 | 0 | 0 |
| 4_Plot | 0 | 0 | 1 | 4 | 0 | 0 |
| 4_Buffer | 0 | 0 | 0 | 3 | 0 | 0 |
| 5_Plot | 0 | 0 | 1 | 0 | 0 | 0 |
| 5_Buffer | 0 | 0 | 0 | 0 | 0 | 0 |
| 8_Plot | 0 | 0 | 0 | 0 | 0 | 0 |
| 8_Buffer | 0 | 0 | 0 | 0 | 0 | 0 |
| 10_Plot | 0 | 0 | 1 | 0 | 0 | 0 |
| 10_Buffer | 0 | 0 | 0 | 0 | 0 | 0 |
| 13_Plot | 0 | 0 | 0 | 4 | 0 | 0 |
| 13_Buffer | 0 | 0 | 0 | 3 | 0 | 0 |
| 14_Plot | 0 | 0 | 1 | 3 | 0 | 0 |
| 14_Buffer | 0 | 0 | 1 | 3 | 0 | 0 |
| 15_Plot | 0 | 0 | 0 | 4 | 0 | 0 |
| 15_Buffer | 0 | 0 | 0 | 3 | 0 | 0 |
| 16_Plot | 0 | 0 | 0 | 0 | 0 | 0 |
| 16_Buffer | 0 | 0 | 0 | 0 | 0 | 0 |
| 17_Plot | 0 | 0 | 0 | 0 | 0 | 0 |
| 17_Buffer | 0 | 0 | 0 | 0 | 0 | 0 |
| 19_Plot | 0 | 0 | 0 | 0 | 0 | 0 |
| 19_Buffer | 0 | 0 | 0 | 0 | 0 | 0 |
| 20_Plot | 0 | 0 | 0 | 0 | 0 | 0 |
| 20_Buffer | 0 | 0 | 0 | 0 | 0 | 0 |
| 21_Plot | 0 | 0 | 0 | 0 | 0 | 0 |
| 21_Buffer | 0 | 0 | 0 | 0 | 0 | 0 |
| 24_Plot | 0 | 0 | 2 | 0 | 0 | 0 |
| 24_Buffer | 0 | 0 | 2 | 1 | 0 | 0 |
| 27_Plot | 0 | 0 | 0 | 0 | 0 | 0 |
| 27_Buffer | 0 | 0 | 0 | 0 | 0 | 0 |
| 28_Plot | 0 | 0 | 1 | 0 | 0 | 0 |
| 28_Buffer | 0 | 0 | 0 | 0 | 0 | 0 |
| 31_Plot | 1 | 0 | 0 | 0 | 0 | 0 |
| 31_Buffer | 1 | 0 | 0 | 0 | 0 | 0 |
| 33_Plot | 0 | 0 | 0 | 0 | 0 | 0 |
| 33_Buffer | 1 | 0 | 0 | 0 | 0 | 0 |
| 34_Plot | 0 | 0 | 0 | 0 | 0 | 0 |
| 34_Buffer | 0 | 0 | 0 | 0 | 0 | 0 |
| 35_Plot | 0 | 0 | 0 | 0 | 0 | 0 |
| 35_Buffer | 0 | 0 | 0 | 0 | 0 | 0 |

Anthropogenic Alterations

| SITE | Water <br> Control <br> Structures | Roads | Impervious Surface | Structures | Landscaped Areas | Soil <br> Disturbance | Fill <br> Material | Spills | Trash, Litter |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2_Plot | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2_Buffer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4_Plot | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 4_Buffer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5_Plot | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5_Buffer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8_Plot | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8_Buffer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10_Plot | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10_Buffer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13_Plot | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13_Buffer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14_Plot | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14_Buffer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15_Plot | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 15_Buffer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 16_Plot | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16_Buffer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17_Plot | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17_Buffer | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| 19_Plot | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19_Buffer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20_Plot | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20_Buffer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21_Plot | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21_Buffer | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 24_Plot | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 24_Buffer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 27_Plot | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 27_Buffer | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 1 |
| 28_Plot | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28_Buffer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 31_Plot | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 31_Buffer | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 1 |
| 33_Plot | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 33_Buffer | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 34_Plot | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 34_Buffer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 35_Plot | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 35_Buffer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Anthropogenic Alterations

| SITE | Dumping, debris | ATV Use | Vegetation removal | Herbicide | Fire | Other | Comments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2_Plot | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 2_Buffer | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4_Plot | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 4_Buffer | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 5_Plot | 0 | 1 | 0 | 0 | 0 | 0 |  |
| 5_Buffer | 0 | 1 | 0 | 0 | 0 | 0 |  |
| 8_Plot | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 8_Buffer | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 10_Plot | 0 | 0 | 1 | 0 | 0 | 0 |  |
| 10_Buffer | 0 | 0 | 0 | 0 | 0 | 1 | Powerline Cut |
| 13_Plot | 0 | 0 | 0 | 0 | 0 | 1 | Footpath/Trail |
| 13_Buffer | 0 | 0 | 0 | 0 | 0 | 0 | Footpath/Trail |
| 14_Plot | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 14_Buffer | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 15_Plot | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 15_Buffer | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 16_Plot | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 16_Buffer | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 17_Plot | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 17_Buffer | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 19_Plot | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 19_Buffer | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 20_Plot | 0 | 0 | 0 | 0 | 0 |  |  |
| 20_Buffer | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 21_Plot | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 21_Buffer | 0 | 0 | 0 | 0 | 0 | 1 | agricultural land |
| 24_Plot | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 24_Buffer | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 27_Plot | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 27_Buffer | 1 | 1 | 0 | 0 | 0 | 0 |  |
| 28_Plot | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 28_Buffer | 0 | 0 | 1 | 0 | 0 | 0 |  |
| 31_Plot | 0 | 0 | 0 | 0 | 0 | 1 | Ditching |
| 31_Buffer | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 33_Plot | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 33_Buffer | 1 | 0 | 1 | 0 | 0 | 0 |  |
| 34_Plot | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 34_Buffer | 0 | 0 | 0 | 0 |  | 1 | Ditching \& Pasture |
| 35_Plot | 0 | 0 | 0 | 0 | 0 | 1 | Footpath/Trail |
| 35_Buffer | 0 | 0 | 0 | 0 | 0 | 1 | Footpath/Trail |

