**ENVS 2. The Atmosphere**

**Human impacts on the atmosphere**

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| --- | --- | --- | --- | --- |
| A | Greenhouse effect |  | 1 | Ozone mainly produced by human activities |
| B | Methane | 2 | Gases that are greenhouse gases and cause ozone depletion |
| C | Stratospheric ozone | 3 | Event when the equatorial Pacific current reverses |
| D | Negative feedback mechanism | 4 | Reaction to a change that increases the effect of the original change |
| E | El Niňo | 5 | International agreement that controls releases of ozone depleting substances |
| F | CFCs | 6 | Part of a negative feedback mechanism |
| G | More rapid soil decomposition | 7 | Natural process where gases absorb infrared energy, causing warming |
| H | HCFCs | 8 | Ocean current that may be slowed by increased ice melting |
| I | La Niňa | 9 | Ozone present due to natural processes |
| J | North Atlantic Conveyor | 10 | International agreement that aims to reduce the release of greenhouse gases |
| K | Tropospheric ozone | 11 | Greenhouse gas that may be controlled by introducing Landfill Tax |
| L | Positive feedback mechanism | 12 | Event when the equatorial Pacific current strengthens |
| M | Montreal protocol | 13 | Part of a positive feedback mechanism |
| N | Increased cloud cover | 14 | Reaction to a change that reduces the effect of the original change |
| O | Kyoto protocol | 15 | Gases used to replace CFCs |

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Human impacts on the atmosphere Name...........................................

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| O | N | M | L | K | J | I | H | G | F | E | D | C | B | A |
| 10 | 6 | 5 | 4 | 1 | 8 | 12 | 15 | 13 | 2 | 3 | 14 | 9 | 11 | 7 |