Ecosystems

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|  |  |  |  |  |  |  |  |  |  |  |  | 2D |  E |  N |  I |  T |  R |  I |  F |  I |  C |  A |  T |  I |  O |  N |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3T |  R |  O |  P |  H |  I |  C |  L |  E |  V |  E |  L |  |
|  |  |  |  |  |  |  |  |  |  |  | 4A |  |  |  |  |  |  |  |  |  |  |  T |  |  |  |  |  |  |  |
|  |  | 5A |  |  |  |  | 6P |  |  |  | 7P |  O |  P |  U |  L |  A |  T |  I |  O |  N |  |  I |  |  |  |  |  |  |  |
|  |  |  B |  |  | 8C |  |  R |  |  |  |  E |  |  |  |  |  |  |  |  |  |  |  S |  |  | 9C |  |  |  |  |
|  | 10N |  I |  T |  R |  O |  G |  E |  N |  F |  I |  X |  A |  T |  I |  O |  N |  |  |  | 11S |  Y |  M |  B |  I |  O |  S |  I |  S |  |
|  |  |  O |  |  |  M |  |  D |  |  |  |  P |  |  |  |  |  |  |  | 12D |  |  |  |  |  |  M |  |  |  |  |
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|  |  |  I |  |  |  U |  |  T |  |  |  |  E |  |  | 14P |  R |  O |  D |  U |  C |  E |  R |  |  |  |  E |  |  |  |  |
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|  |  |  F |  |  |  I |  |  O |  |  | 15P |  A |  R |  A |  S |  I |  T |  E |  | 16M |  U |  T |  U |  A |  L |  I |  S |  M |  |  |
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|  |  |  T |  |  |  |  |  |  |  |  |  R |  |  |  O |  |  |  |  |  S |  |  | 20C |  |  |  O |  |  |  |  |
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|  |  |  |  | 22P |  H |  O |  T |  O |  S |  Y |  N |  T |  H |  E |  S |  I |  S |  |  |  |  |  S |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  | 25C |  O |  M |  M |  E |  N |  S |  A |  L |  I |  S |  M |  |  |  |  |  |  |  |  |  |

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| **Across****2.** The process in which fixed nitrogen compounds are converted back into nitrogen gas and returned to the atmosphere**3.** A feeding level in an ecosystem**7.** A group of organisms of the same species living in the same place**10.** The process that converts nitrogen in the atmosphere into compounds in the soil that are useful to a varity of organisms**11.** A close relationship between two species that benefits at least one of the species (3 types-mutualism, commensalism, parasitism)**14.** An organism in a food web or food chain that makes its own food**15.** An organism that lives in or on another organism and benefits at the other organism's expense**16.** A symbiotic relationship between two organisms in which both organisms benefit**17.** A living part of an ecosystem**19.** An organism's role in its environment**21.** All the living and nonliving parts of an environment as well as the ineractions among them**22.** A process by which plants use the sun's energy to make food**23.** An organism that eats producers**24.** An environmental factor that prevents a population from increasing**25.** A relationship between two species in which one species benefits and the other is neither helped or harmed | **Down****1.** A symbiotic relationship in which one organism benefits and the other is harmed**4.** A predator that is at the top of a food chain and that is not preyed upon by any other animal**5.** The nonliving parts of an ecosystem**6.** A relationship in which one animal hunts, kills and eats another animal**8.** All the populations of organisms in an ecosystem**9.** An interaction that occurs when organisms try to get the same resources**12.** An organsim that gets energy by breaking down dead organisms and the wastes of living things**13.** An organism that a parasite lives in or on**18.** A helpful interaction among organisms living in a limited area that aids each organism's survival**20.** An organism that obtains energy by feeding on other organisms |