

APPENDIX B

REPRESENTATION OF CONCEPTS

This appendix presents the representation of concepts extracted from the sample text. This representation follows the **CONCEPT Prototype** presented in **Section 3.7.1** (see **Table 3–5 on page 66**), but slots *Default location* and *Where in text* are not included here.

Slot	Value
Name	HABITAT
Definition	Habitat is 1. The area in which an organism or ecological community normally lives or occurs. 2. The place where a person lives or is most likely to be found
Rank	5
Prerequisite	none
Link value	22
Equivalent to	none
Name	MICROHABITAT
Definition	Microhabitat is a very small, specialized habitat, such as a clump of grass or a space between rocks.
Rank	3
Prerequisite	HABITAT
Link value	11
Equivalent to	none
Name	ADDRESS
Definition	n/a
Rank	1
Prerequisite	none
Link value	5
Equivalent to	none

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Slot	Value
Name	ORGANISM
Definition	n/a
Rank	4
Prerequisite	none
Link value	22
Equivalent to	none
Name	SNAIL
Definition	n/a
Rank	2
Prerequisite	none
Link value	11
Equivalent to	none
Name	CLIMATE
Definition	n/a
Rank	4
Prerequisite	none
Link value	4
Equivalent to	none
Name	SOIL
Definition	n/a
Rank	2
Prerequisite	none
Link value	4
Equivalent to	none
Name	TYPE OF WATER
Definition	n/a
Rank	3
Prerequisite	none
Link value	10
Equivalent to	none

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Slot	Value
Name	PHYSICO CHEMICAL FACTOR
Definition	A physico-chemical factor is a factor related to both physical and chemical properties
Rank	4
Prerequisite	none
Link value	35
Equivalent to	ABIOTIC FACTOR
Name	ABIOTIC FACTOR
Definition	An abiotic factor is a nonliving one.
Rank	4
Prerequisite	none
Link value	35
Equivalent to	PHYSICO CHEMICAL FACTOR
Name	MARINE
Definition	n/a
Rank	1
Prerequisite	none
Link value	3
Equivalent to	none
Name	FRESH
Definition	n/a
Rank	1
Prerequisite	none
Link value	3
Equivalent to	none
Name	RUNNING
Definition	n/a
Rank	1
Prerequisite	none
Link value	3
Equivalent to	none

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Slot	Value
Name	STILL
Definition	n/a
Rank	3
Prerequisite	none
Link value	10
Equivalent to	none
Name	BIOTIC FACTOR
Definition	A biotic factor is one which has to do with life or living organisms, or is produced or caused by living organisms.
Rank	4
Prerequisite	none
Link value	25
Equivalent to	ABIOTIC FACTOR
Name	ORGANISMS EATING EACH OTHER
Definition	n/a
Rank	2
Prerequisite	none
Link value	4
Equivalent to	none
Name	ORGANISMS PROVIDING SHELTER
Definition	n/a
Rank	2
Prerequisite	none
Link value	4
Equivalent to	none
Name	ORGANISMS COMPETING FOR FOOD
Definition	n/a
Rank	2
Prerequisite	none
Link value	4
Equivalent to	none

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Slot	Value
Name	TREE
Definition	n/a
Rank	2
Prerequisite	none
Link value	14
Equivalent to	none
Name	PLACE
Definition	n/a
Rank	3
Prerequisite	none
Link value	5
Equivalent to	none
Name	HUMIDITY
Definition	n/a
Rank	2
Prerequisite	none
Link value	10
Equivalent to	none
Name	TEMPERATURE
Definition	n/a
Rank	2
Prerequisite	none
Link value	10
Equivalent to	none
Name	WOODLAND
Definition	n/a
Rank	4
Prerequisite	none
Link value	19
Equivalent to	none

