

ESTUARY

Eutrophication

Estuaries are among the most productive of all habitats on the planet. The secret of their immense productivity lies in their capacity to act as a sink for nutrients entering the estuary. These nutrients are food for plants and algae – the building blocks for the entire estuarine ecosystem. However, the oversupply of nutrients leads to the uncontrollable growth of algae (called ‘eutrophication’), and severe consequences for the estuary and the life it supports.



Use your best detective skills to find the hidden words in the puzzle below.

- EUTROPHICATION
- BLOOM
- BIOTOXINS
- ESTUARY
- ECOSYSTEM
- NUTRIENTS
- FISH KILLS
- WETLANDS
- OXYGEN
- PHYTOPLANKTON
- TOXIC
- PHOSPHORUS
- NITROGEN

P	Y	D	G	T	O	W	E	R	Z	Q	U	E	T	C	Y	I	P	A	D	M	V
L	R	B	N	D	W	U	C	A	O	L	P	W	E	T	L	A	N	D	S	O	P
T	S	R	N	Q	P	F	O	B	Z	U	D	P	U	E	Y	K	I	L	W	E	H
F	H	I	C	A	O	L	S	C	X	I	B	O	T	E	S	P	T	R	V	N	Y
I	G	J	A	I	E	P	Y	E	D	V	C	L	R	R	G	H	R	W	I	M	T
S	T	B	C	S	I	L	S	E	F	J	H	P	O	E	G	V	O	K	R	E	O
H	M	C	B	F	S	Y	T	D	N	T	S	J	P	C	X	A	G	Y	W	L	P
K	Y	V	E	P	K	J	E	B	G	S	A	Y	H	P	W	T	E	L	A	N	L
I	U	Z	E	H	Q	P	M	L	K	M	S	T	I	E	U	P	N	C	V	M	A
L	D	B	L	O	O	M	B	O	L	Y	R	A	C	U	R	O	C	L	O	F	N
L	F	I	H	S	N	J	R	I	L	E	C	U	A	A	C	E	M	V	X	W	K
S	D	O	L	P	H	E	Z	A	M	O	I	P	T	E	Y	N	W	L	D	W	T
E	D	T	Q	H	O	X	Y	G	E	N	J	N	I	T	R	O	G	E	N	D	O
S	N	O	E	O	U	T	I	O	L	D	C	V	O	X	E	T	P	C	U	J	N
D	K	X	P	R	C	V	R	E	Y	U	G	D	N	S	O	L	P	X	T	Z	O
B	L	I	S	U	Y	T	E	W	O	P	M	V	D	S	E	R	Y	T	R	P	O
Z	X	N	E	S	D	J	E	S	T	U	A	R	Y	U	Y	E	O	P	I	L	K
B	K	S	M	S	A	Y	R	W	N	O	J	L	K	P	D	S	R	U	E	T	B
L	A	B	Y	H	E	Y	T	D	A	Q	X	H	J	L	S	O	E	W	N	Q	L
C	J	H	S	D	A	L	U	E	R	H	G	I	Q	W	Y	T	S	H	T	L	S
C	G	S	H	W	K	F	Z	P	M	V	J	D	C	O	O	E	N	U	S	P	X
E	F	Y	T	B	J	K	E	D	V	S	I	T	P	E	B	K	R	D	N	L	I



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More resources like this are available at <http://marinewaters.fish.wa.gov.au>