

## Manatee Counts Activity

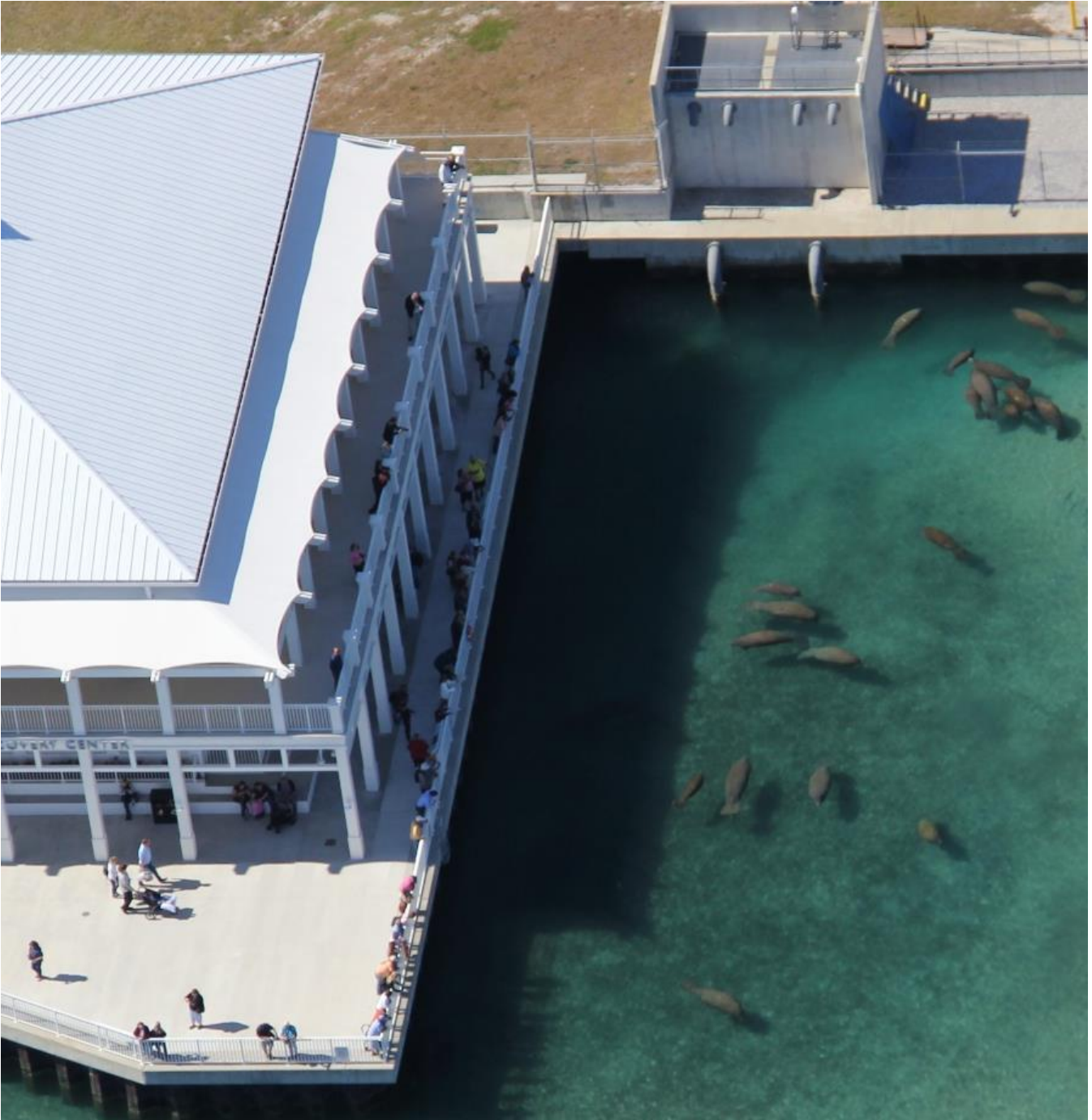
Manatees are a threatened species, so it is important to keep track of their population and overall health. To do this, scientists perform manatee counts in different areas by flying in a plane or using a drone. Today, you are a manatee researcher doing manatee counts at Manatee Lagoon, a known location where manatees seek warm water in the cooler winter months. While flying over the center, you spot some manatees and take a few pictures. Take a look at the following photos and see if you can count the number of manatees in each photo. Please note, due to the variability in print quality, we suggest viewing these images on a computer screen.

How many manatees can you count in this image? \_\_\_\_\_



## Manatee Counts Activity - Page 2

How many manatees can you count in this image? \_\_\_\_\_



## Manatee Counts Activity – Page 3

How many manatees can you count in this image? \_\_\_\_\_

Hint: One pairing is tricky to see, as there's a mom and calf pair close together!



You may have noticed that manatees can be tricky to count! Shadows, floating debris and glare from the sun can make it challenging for scientists to get an exact count. Compare your estimates to the answer key below to see how close you were to the actual counts.

Answer Key:  
Page 1: 18 manatees, Page 2: 20 manatees, Page 3: 12 manatees

## Manatee Word Search Activity

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

**MANATEES**  
**FLORIDA**  
**POWER PLANT**  
**PRESERVE**  
**WILDLIFE**  
**DRONES**

**NO WAKE ZONE**  
**COLD STRESS**  
**RED TIDE**  
**HABITAT THREATS**  
**CONSERVATION**  
**TEMPERATURE**

**THREATENED**  
**WARM**  
**ENDANGERED**  
**MIGRATE**  
**SOUTH**  
**DEHYDRATION**

## Manatee Word Search Activity

### Answer Key

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