

Created using the Crossword Maker on TheTeachersCorner.net

Use the clues in both boxes below to fill in the squares above (solution on next page)

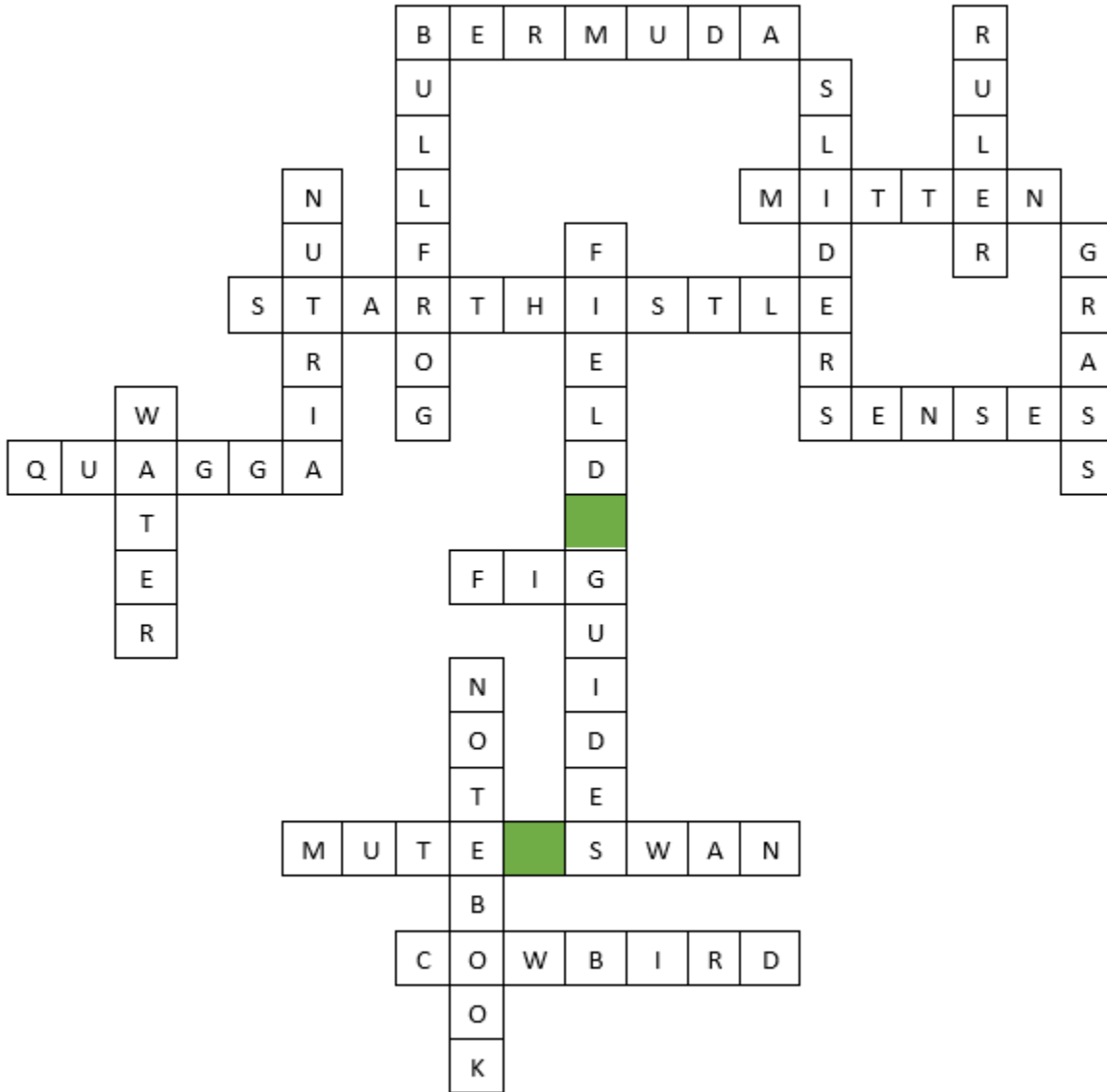
ACROSS

1. Invasive creeping grass often seen in lawns
5. Crab from China with very hairy claws
8. Spiny Yellow flowered plant
10. You have five of these to help you experience your surroundings
11. These freshwater mussels shouldn't be moved
12. Tree whose fruit is found in cookies
14. Graceful waterbird with "S" shaped neck (two words)
15. Brown-headed bird that lays their eggs in other bird's nests

Down

1. This frog has a very large tympanum
2. Instrument used to measure length
3. These red-eared reptiles can spread disease
4. Aquatic invasive rodent with orange teeth
6. Special books used to identify plants or animals (two words)
7. This type of carp was used for aquatic plant control
9. Hyacinth that has showy purple flowers and growth that clogs waterways
13. This book will hold your observation notes

Puzzle Solution



Learn more about these invasive species and the clues to identify them on the next pages.

Invasive Species		Clues	Resources
	Nutria <i>Myocastor coypus</i>	Lives in or near water Obvious white whiskers Dark ears with lighter fur below Round, rat-like tail The size of a smaller dog (Beagle or Corgi)	https://wildlife.ca.gov/Conservation/Invasives/Species/Nutria/Infestation
	Mute swan <i>Cygnus olor</i>	Large white, water bird Neck arched into "S" shape Orange bill Long tail feathers	https://wildlife.ca.gov/Conservation/Invasives/Species/Mute-Swan
	Brown-headed cowbird <i>Molothrus ater</i>	Smaller than other blackbirds Shorter tail than other blackbirds Stout bill	https://wildlife.ca.gov/Conservation/Invasives/Species/Cowbird
	American bullfrog <i>Lithobates catesbeianus</i>	Large frog (can weigh over 2 lbs and reach lengths over 8 inches) Large eardrum (tympanum) Smooth skin – green to brown color on their backs, white/grey/yellow bellies	https://wildlife.ca.gov/Conservation/Invasives/Species/Bullfrog
	Grass carp <i>Ctenopharyngodon idella</i>	Freshwater fish Oblong body with a wide head Olive-brown on backs, and white to yellow bellies	https://wildlife.ca.gov/Conservation/Invasives/Species/Grass-Carp
	Chinese mitten crab <i>Eriocheir sinensis</i>	Medium sized (3 inch maximum) Hairy, mitten like claws Four lateral spines on each side of their carapace	https://wildlife.ca.gov/Conservation/Invasives/Species/Mitten-Crab
	Red-eared slider <i>Trachemys scripta elegans</i>	Freshwater turtle Top shell and skin are olive to brown with yellow stripes Thick red stripe behind the eyes	https://wildlife.ca.gov/Conservation/Invasives/Species/Redeared-Slider
	Quagga mussel <i>Dreissena rostriformis bugensis</i>	Freshwater bivalve Dark concentric rings on shell Will not sit flat on bottom side of shell Shell gets paler in color near the hinge	https://wildlife.ca.gov/Conservation/Invasives/Quagga-Mussels
	Yellow starthistle <i>Centaurea solstitialis</i>	Gray-green to blue-green plant Yellow flowers with sharp spines at their base Cottony wool covers stems and leaves	http://ipm.ucanr.edu/PMG/PESTNOTES/pn7402.html
	Water hyacinth <i>Eichhornia crassipes</i>	Freshwater habitat Plants can grow to 3 feet in height Forms large mats in waterway Six blue-purple petals with yellow patch on uppermost petal.	https://plantright.org/invasive/eichhornia-crassipes/



Invasive Species		Clues	Resources
	Bermuda grass <i>Cynodon dactylon</i>	Grey-green blades Creeps along ground with roots and stolons	http://ipm.ucanr.edu/PMG/PESTNOTES/pn7453.html
	Edible fig <i>Ficus carica</i>	Tree trunk has smooth grey bark Fragrant, deeply lobed leaves Fruit varies from oval to pear shaped	https://www.cal-ipc.org/resources/library/publications/ipcw/report50/

Photo Credits:

Nutria – Joyce Gross, UC Berkeley

Mute swan- Cathie Vouchilas, CDFW

Brown-headed cowbird – Talula Barbee and Bonnie Johnson, Orange County Water District

American bullfrog - Kerwin Russell, Riverside-Corona Resource Conservation District.

Grass carp – Michigan Sea Grant

Chinese mitten crab - CDFW, stock photo

Quagga mussel, adult - Photo by Amy Benson; U.S. Geological Survey

Yellow starthistle - © 2004 Carol W. Witham

Water hyacinth - © 2015 Barry Breckling

Bermuda grass - © 2001 Tony Morosco

Edible fig - Rebekah D. Wallace, University of Georgia, Bugwood.org