

## Borrow A BioBlitz Kit

The Borrow A BioBlitz kit is a set of six supply bins available for loan – free of charge – to support the citizen science efforts of local Maryland organizations. Each of the six supply bins is dedicated to a different taxon: Amphibians & Reptiles, Aquatics, Birds, Insects, Mammals, and Plants. This kit is intended to increase the capacity of organizations that are currently providing, or plan to provide in the future, citizen science programming and/or BioBlitz events. The National Aquarium was able to create this kit with funding from Samsung and the National Environmental Education Foundation.

Each bin contains a variety of field guides for identification of wildlife as well as hands-on items for nature exploration. Items included in each supply bin of the Borrow A BioBlitz kit is listed below with photos.

### Amphibians & Reptiles Bin

Supplies included: small critter tote, medium critter totes, large critter totes, Reptiles & Amphibians guide, Pond Life guide, Reptiles & Amphibians field guide, buckets, pond slider shell, common snapping turtle skull replica, and common backyard herps guide.



### Aquatics Bin

Supplies included: minnow traps with string, scissors, Fish of the Chesapeake Bay book, Know Your Fish book, Atlantic Coast Fishes field guide, Freshwater Fishes guide, Saltwater Fishes guide, Eastern Seashore Life guide, plastic fish tanks, glass fish tanks, hydrometer, air stone bubblers, batteries, dip nets, buckets, Nature Circles macroinvertebrate key, and macroinvertebrate ID cards.



## Birds Bin

Supplies included: Waterfowl guide, Eastern Coastal Birds guide, Eastern Backyard Birds guide, Beginner's Guide to Eastern Birds book, Local Birds of the Chesapeake book, Backyard Bird Lover's field guide, Birds of the Mid-Atlantic Region book, Eastern Birds field guide, Identifier lyric with bird call sounds, binoculars, and common feeder birds guide.



## Insects Bin

Supplies included: Beetles guide, Butterflies & Moths guide, Bugs & Slugs guide, Dragonflies & Damselflies guide, Field Guide to Insects & Spiders, Beginner's Guide to Butterflies, Field Guide to Butterflies, Insects field guide, Butterflies of Delmarva, Butterflies Through Binoculars book, insect traps, soap bowls, sweep nets, wide mouth jars, plastic vials, magnifying vials, magnifying cubes, hand lenses, mesh insect holders, magnifying loupes, common butterflies and skippers guide, common Maryland bees guide, and insect orders key.



## Mammals Bin

Supplies included: Animal Tracks guide, Mammals guide, Mammals field guide, Scat and Tracks of the Northeast book, ruler, mammal track plates, track replicas, red fox pelt, North American beaver pelt, and Maryland common mammals guide.





## Plants Bin

Supplies included: Field Guide to Coastal Wetland Plants, Wildflowers field guide, Trees field guide, Trees ID fandex, Maryland common leaves guide, common spring ephemerals guide, rulers, mini plant presses, and wooden plant presses.



## Loan Terms

The Borrow A BioBlitz Kit is available – free of charge – to organizations in Maryland for a maximum period of 2 weeks depending on availability. Each bin can be reserved individually, or you can reserve all six bins together.

You are responsible for picking up and returning the Borrow A BioBlitz Kit to the National Aquarium's Animal Care and Rescue Center located at 901 E Fayette Street, Baltimore, MD 21202.

## How To Request the Borrow A BioBlitz Kit

To reserve bins, contact:  
Maura Duffy  
410-576-1068  
[MDuffy@aqua.org](mailto:MDuffy@aqua.org)  
National Aquarium



## Borrow A BioBlitz Kit: Full Supplies List

### Amphibians & Reptiles Bin

Item	Description	Quantity	Value (per item)
Mini critter tote	Small clear plastic critter tote with black lid	1	\$5
Medium critter tote	Medium clear plastic critter tote with black lids	2	\$12
Large critter tote	Large clear plastic critter tote with black lids	2	\$16
Reptiles & Amphibians	Pocket naturalist guide	1	\$8
Pond Life	Pocket naturalist guide	1	\$8
Reptiles & Amphibians	Book, Petersons Field Guide	2	\$14
5 Gallon Buckets	Buckets for extra water	2	\$3
Pond slider shell	Pond slider carapace	1	\$29
Snapping turtle skull	Snapping turtle skull replica	1	\$48
Common backyard herps	Laminated MD DNR guide	1	\$0

### Aquatics Bin

Item	Description	Quantity	Value (per item)
Minnow traps	Metal minnow traps	3	\$10
Minnow trap string	White string for minnow traps	1 roll	\$8
Scissors	Scissors	1	\$4
Fishes of the Chesapeake Bay	Book	2	\$21
Know Your Fish	Book	1	\$3
Atlantic Coast Fishes	Book, Petersons field guide	2	\$25
Freshwater Fishes	Pocket naturalist guide	1	\$8
Saltwater Fishes	Pocket naturalist guide	1	\$8
Eastern Seashore Life	Pocket naturalist guide	1	\$8
Fish tanks (plastic)	Clear plastic fish tanks with lids	5	\$10
Fish tanks (glass)	20 gallon glass fish tanks	2	\$22
Hydrometer	Measures salinity	1	\$13
Air stone	Battery powered	5	\$10
D batteries	Spare batteries for bubblers	1 pack	\$10
Dip nets	Long handle mesh nets	2	\$25
5 Gallon Buckets	Buckets to carry extra water	2	\$3
Nature Circles	Macroinvertebrate ID cards on carabiner	1	\$12
Macroinvertebrate cards	Laminated index cards	2	\$60

### Birds Bin

Item	Description	Quantity	Value (per item)
Waterfowl	Pocket naturalist guide	1	\$8
Eastern Coastal Birds	Pocket naturalist guide	1	\$8
Eastern Backyard Birds	Pocket naturalist guide	2	\$8
Beginner's Guide to Eastern Birds	Book, Stokes	1	\$7
Local Birds of the Chesapeake	Laminated quick guide for commonly seen birds	2	\$4
The Backyard Bird Lover's Field Guide	Book, Sally Roth	1	\$7
Birds of the Mid-Atlantic Region	Book, John H Rappole	1	\$9
Eastern Birds	Book, Petersons Field Guide	1	\$5
Identifyer lyric	Plays bird calls, 7 ID cards for different groups of species; batteries	2	\$94
Binoculars	Pairs of binoculars	5 to 10	\$85
Common feeder birds	Laminated MD DNR guide	1	\$0

### Insects Bin

Item	Description	Quantity	Value (per item)
Beetles	Pocket naturalist guide	1	\$8
Butterflies & Moths	Pocket naturalist guide	1	\$8
Bugs & Slugs	Pocket naturalist guide	1	\$8
Dragonflies & Damselflies	Pocket naturalist guide	1	\$8
Insects & Spiders	Book, Audubon Field Guide	1	\$15
Beginner's Guide to Butterflies	Book, Stokes	1	\$10
Field Guide to Butterflies	Book, Audubon Guide (yellow)	1	\$16
Insects	Book, Peterson Field Guide	1	\$11
Butterflies of Delmarva	Book	1	\$13
Butterflies through Binoculars	Book	1	\$30
Hanging traps	1 purple pop-up butterfly trap and 1 black funnel trap	2	\$48

Leaf litter trap	Small berlese funnel, clear plastic with wire mesh	1	\$15
Fruit/Soap bowls	Pink and blue bowls for soap and water to attract bees	5	\$1
Dawn soap	Soap for insect bowls	1	\$4
Medium sweep nets	Canvas nets with long wooden handles	14	\$25
Large sweep nets	Canvas nets with red metal handles	6	\$40
Sweep net container	Trash bin to transport nets	1	\$24
Wide mouth jars	Plastic and glass jars (1 large, 1 medium, 1 small)	3	\$4
Plastic Vials	Round plastic containers (small with white lids)	18	\$1
Magnifying vials	Bug Jar with yellow lids and green magnifier	8	\$4
Magnifying cubes	Square magnifying cubes	10	\$2
Hand lenses	Black hand lenses (3x and 6x magnifier)	15	\$6
Pop-Up Netted Insect Holder	White mesh with green trim; collapsible	5	\$10
Two-way bug viewers	Green handles with magnification	3	\$12
Common butterflies and skippers	Laminated MD DNR guide	1	\$0
Common Maryland bees	Laminated MD DNR guide	1	\$0
Insect Orders Key	Key to Hexpod orders	1	\$0

### Mammals Bin

Item	Description	Quantity	Value (per item)
Animal Tracks	Pocket naturalist guide	1	\$8
Mammals	Pocket naturalist guide	1	\$8
Mammals	Book, Petersons Field Guide	1	\$12
Scat and Tracks of the Northeast	Book	1	\$13
Maryland Common Mammals	Laminated MD DNR guide	2	\$0
Ruler	Wooden ruler	1	\$1
Mammal track plates	Colored plates with mammal tracks to create rubbings	16	\$11
Mammal track replicas	Rubber replicas of different animal tracks	10	\$80
Red fox pelt	Red fox fur pelt	1	\$37
Beaver pelt	Beaver fur pelt	1	\$37

### Plants Bin

Item	Description	Quantity	Value (per item)
Field Guide to Coastal Wetland Plants of the Southeastern US	Book	1	\$25
Wildflowers	Book, Petersons first guide	1	\$6
Trees	Book; Petersons first guide	1	\$6
Trees Fandex	Tree species cards with leaf picture at top of each card	1	\$13
Maryland common leaves	Laminated MD DNR guide	1	\$0
Common spring ephemerals	Laminated MD DNR guide	1	\$0
Ruler	Wooden mini-ruler	2	\$1
Mini plant press	Wood and cardboard with rubber band straps to press plants	2	\$10
Wooden plant press	Nature Plant Press with velcro	2	\$25