

Index, Volume 119, 2010

A

Agkistrodon piscivorus, 74, 76–77
amphibian, 1, 72, 117, 123, 153, 157, 162, 164
Aspergillus, 166–169

B

Backs, 101–104
Badger, 35, 50–51, 119
Bandoli, 93, 138, 144–145
BioBlitz, 1–6
biodiversity, 1, 4, 6, 35, 62, 79, 148
biofilm, 25, 27, 34
Blue River Group, 171, 173, 176
Bonasa umbellus, 101
Borries, 138–139, 145
Brodman, 6, 68–69, 72, 110, 118, 122, 156, 163

C

carbon, 7–8, 10, 13, 15–17, 21–23, 25–26, 172
Casebere, 105, 108, 110–111, 113–117, 119, 122
Castrale, 6, 86, 101, 104, 146
cemetery, 35–38, 41–44
Chamberlain, 148
combined sewer overflows, 124
Conner, 171–172, 176
cottonmouth, 74, 76–78
county records, 35, 108–109, 113
county records-vascular plants, 35
Crawfish Frog, 64–72

D

degraded watershed, 138
density, 4, 9, 32, 50–51, 80, 84, 89, 91–93, 95, 164
distribution, 3, 25–27, 32, 51, 64–65, 67, 71, 79–81, 83, 86–87, 89–92, 100–103, 105, 116, 122–123, 126–127, 129–131, 133–134, 145, 148, 157, 164
diversity, 1, 4, 6, 20, 34, 43–44, 52, 54–57, 103–104, 144, 152–153, 158, 160–163, 167
DNA, 25–27, 29–32, 34, 95–98, 166–167
Doll, 52, 124
Dumyahn, 80, 82, 85
Dunning, 103, 153, 164

E

egg dates, 105
Ehrenberger, 118–119, 153, 155, 164
endangered species, 99, 105–106, 111, 145

F

fish assemblage, 52, 54–55, 57, 59–60, 62
fish faunal changes, 138
flora of Indiana, 35
Floristic Quality Index, 35, 42

fluorescent microscopy, 25
FQI, 35, 37, 42–43

G

Gammon, 57, 62
Geomys bursarius, 87, 93–94, 152
Goose Pond, 67, 148–152
guano, 95–97

H

habitat, 4, 35–36, 52, 54, 56–57, 59, 62, 64–65, 71–72, 75, 78–81, 84–85, 87–89, 91, 93–94, 100, 102–105, 108, 110–122, 151–153, 155, 161–164
Hemidactylium scutatum, 105–106, 108–113, 115–116, 122–123
Henry County, 35–37, 44, 50–51, 114
Hensley, 138
hibernaculum, 74
home range, 80–86, 89, 93

I

Illinois, 3–4, 6–8, 22–23, 37, 41–43, 49–51, 57, 62, 64, 70, 73–81, 84–85, 97–100, 109, 115, 122, 145, 176
Indiana, 1–9, 11, 18, 22, 24–26, 33, 35–37, 42, 44, 50–52, 57, 62–74, 79–95, 97–177
Indiana bat, 95, 97–100
Indiana Karst, 171
indoor mold, 166

J

Johnstone, 7, 22
Judy, 95, 99

K

Karns, 2, 4, 6, 65, 70, 72, 111, 114, 120, 122, 152

L

Legionella pneumophila, 25–26, 28–29, 31, 33–34
Lithobates areolatus, 64, 71
Lodato, 6, 65, 68–72, 105, 110–111, 114–115, 117, 119–120, 122–123, 139, 143, 145

M

macrotopography, 153–155, 157–158, 160–163
mammals, 1, 4–6, 80, 85, 93, 95–96, 98, 148, 150–152
Martens, 45, 166
McKillip, 32–33
microsatellites, 95, 97
Mississippian Stratigraphy, 171
Moser Leather Tannery, 166–169
Murphy, 136
Myotis sodalis, 95, 97–100, 152

N

nesting locations, 105
 nitrogen, 7–10, 13–17, 22–23, 61
 nocturnal movement, 99

O

Oyler-McCance, 95–96, 98

P

Palis, 74, 79
Penicillium, 166–169
Penicillium brocae, 166–169
 phosphorus, 7–8, 10, 13, 15–17, 22–23, 61–62
 plains pocket gopher, 87–88, 90, 152
 population status, 101
 Posey County, 138, 140, 144–146
 prairie, 2, 6, 35–37, 42–44, 49–51, 70, 93, 123, 148–149, 151, 154, 163
 precipitation, 7–12, 18–19, 23, 121
 program DISTANCE, 87, 89

Q

Quinn, 87

R

real-time PCR, 25–26, 29–30, 32–34
 Ritz, 99–100
 rivers, 52, 82, 135, 145
 roosts, 95–97, 100, 151
 Roth, 48
 Rothrock, 2–3, 5–6, 35, 43–44, 50–51
 Ruch, 5–6, 35, 37, 43–44, 50–51
 ruffed grouse, 101–104

S

scale, 7–8, 18–23, 51, 100, 111, 121, 153, 164

shorebird, 153–154, 159–160, 162, 164
 snake den, 74, 79
 snakes, 1, 74–79, 116
 Sparks, 6, 91, 94–95, 99–100, 151–152
 Stahl, 6
 status, 6, 64–65, 67–69, 71–72, 79–80, 92–94, 101, 103, 105, 111, 122–123, 139, 145
 survey, 6, 53, 57, 65, 67, 75–78, 87, 89–92, 99, 101–102, 104, 138–140, 143–146, 148, 156–157, 166, 168–169, 171, 176
 swamp rabbit, 80–81, 83–86

T

Tedesco, 7, 9–10, 18–19, 22–24
 Torke, 35, 50–51
 trace organic compounds, 124
 Treves, 166
 Tsai, 85, 87

V

Vidon, 7–8, 18, 20, 22–24
 Volk, 25

W

Warnes, 25
 wastewater treatment facility, 124
 waterfowl, 153–154, 161–162
 watershed, 7–23, 52, 138–139, 144–145
 Wesselman Woods, 4–6
 wetland restoration, 154, 164
 Whitaker, 6, 69, 72, 80, 85–86, 93, 95, 97–100, 120, 146, 148, 151–152

Z

Zollner, 80–81, 84, 86–87

Index, Volume 120, 2011

- 8S, 62–67, 69
- I**
- A**
- Agriculture, 29–32, 38
Aldridge, 18
- B**
- Badger, 1, 10, 30
Bernot, 31, 39, 43
biodiversity, 18, 24, 29, 39, 71, 73, 89–90, 93, 95
brain, 104–106, 110–111
- C**
- coefficient of conservatism, 2, 5, 12, 18, 20, 26
community structure, 52, 54
County records, 1, 5
- D**
- Damm, 102–103
dendrite, 104–109, 111
dipole, 104–106, 110–111
DNA, 62–69, 92
- E**
- ecological succession, 12–13
- F**
- Floristic Quality Assessment, 10, 12, 17, 30
Floristic quality index, 12
Foos, 62–64, 69
FQA, 12–14, 16
FQI, 1–4, 12–21, 24
- G**
- Gikas, 100, 102–103
global vulnerability, 71
- H**
- Hendricks County, 96, 98–99, 101
Herbicide, 34, 36
Hochwender, 18
horses, 62, 66, 68
- I**
- imperiled species, 71
Indianapolis International Airport, 96, 98, 102–103
International Union for Conservation of Nature, 71, 74
invasive species, 18–19, 21, 24, 53
ITS, 62–69
- J**
- Jay, 104
- L**
- Lachowecki, 18
- Lacustrine wetlands, 52
- M**
- Madison County, 1–2, 5, 10
mammals, 62, 96–98, 100–101
Maurer, 18
MC, 12–15, 17
Mean C, 16
Misurac, 12
Morehouse, 45, 61
Mounds State Park, 1, 3–4, 10
MRI, 104–112
- N**
- Nolting, 18
- O**
- Olinger, 31
oxidation-reduction, 45–50
- P**
- phase shift, 104–108
Pierce, 62
Pilobolus, 62–69
- R**
- Raffel, 31, 44
Reber, 12, 17
Reithrodontomys megalotis, 96, 98–99
reservoirs, 45–46, 52–54, 58, 60
restoration, 12–13, 15, 17–19, 24–25, 29–30
Rothrock, 1–6, 8, 10, 12–13, 15, 17, 19–20, 24, 26, 30
Ruch, 1, 3–4, 10, 17, 24, 30, 69
- S**
- Simon, 45–46, 51–54, 57, 60–61, 71, 76–78, 89, 92–94
Sparks, 96, 101–102
species diversity, 17–19, 52, 71, 102
Streams, 31, 52, 60–61
sustainability, 52, 54, 57–58
- T**
- threatened species, 71
Torke, 1, 10, 30
Tungesvick, 1
- V**
- vascular plants, 1–3
vegetation monitoring, 12
- W**
- water quality, 31–32, 37–38, 45, 47–49, 51–53
wetlands, 12, 17–19, 21, 24, 26, 29–30, 38, 52–53, 96–99
Whitaker, 96–97, 99–103
Wijesinghe, 104–106, 111–112
Worden, 45, 61