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# Buckeye Butterfly

| Class   | Order       | Family      | Species               |
|---------|-------------|-------------|-----------------------|
| Insecta | Lepidoptera | Nymphalidae | <i>Junonia coenia</i> |

| Range | Reproduction | Social Organization |
|-------|--------------|---------------------|
|-------|--------------|---------------------|

Most of North America and worldwide.

**Growth:** complete metamorphosis  
**Egg:** laid from early spring to early fall; one week  
**Caterpillar:** 2-4 broods per year. 3-4 weeks  
**Pupa:** 2 weeks  
**Adult:** overwinters as an adult

None

| Habitat |
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Open, neglected fields, grasslands, temperate and tropical zones.

| Physical Characteristics |  |
|--------------------------|--|
|--------------------------|--|

| Special Adaptations |
|---------------------|
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**Morphology:** The Nymphalid family of butterflies are all colored in brown, orange and black.

| Niche |
|-------|
|-------|

Diurnal, spring to fall breeder, weedy roadsides and fields.

|                    | Larvae   | Adult             |
|--------------------|--|-------------------|
| <b>Mouthparts:</b> | chewing  | siphoning/sucking |
| <b>Legs:</b>       | 3 pair, 5 pair fleshy prolegs  | 6 legs            |
| <b>Wings:</b>      | none   | 2 pair            |
| <b>Eggs:</b>       | roundish, ribbed and cryptically colored green   |                   |
| <b>Larvae:</b>     | black, very spiny  |                   |
| <b>Pupae:</b>      | (chrysalis): mottled pale brown  |                   |
| <b>Adult:</b>      | brown marked by a large and small eye spot and orange bars near the wing edge. 2.5 inch wing spread. |                   |

| Sources |
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(5) (6) (27)

| Diet |
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**Nature:**  
 caterpillar- plantain (*Plantago spp.*), snapdragon, monkey flower (*Mimulus*)  
 adult - flower nectar  
**Captivity:**  
 caterpillar - same as above  
 adult - sugar water



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