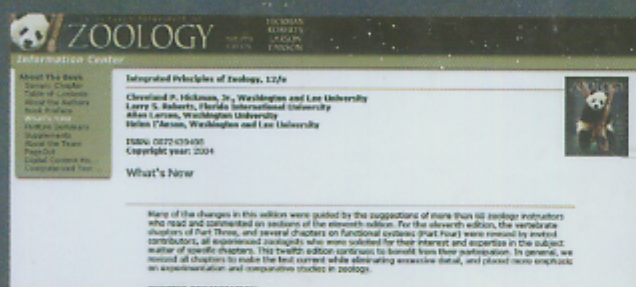


A GIANT PANDA CUB (*AILUROPODA MELANOLEUCA*) sleeps in a tree. Giant pandas, among the rarest animals in the world, spend 10 to 16 hours a day foraging and eating—almost exclusively bamboo—and the rest of the time sleeping and resting. Giant pandas are bears (family Ursidae, order Carnivora), with males weighing up to 115 kg (250 pounds), the size of American black bears. It is a highly specialized animal, with unique adaptations, including a flexible pseudo "thumb" that is not a finger but a remodeled wrist bone used to hold bamboo shoots and strip off the leaves. It is speculated that the unusual black and white color of their pelage provides camouflage in their shade-dappled snowy and rocky mountain habitat of central China. Only about 1000 giant pandas remain in the wild, with another 140 living in zoos and breeding facilities in China and elsewhere. In its endangered status, it has become a symbol of conservation efforts around the world.

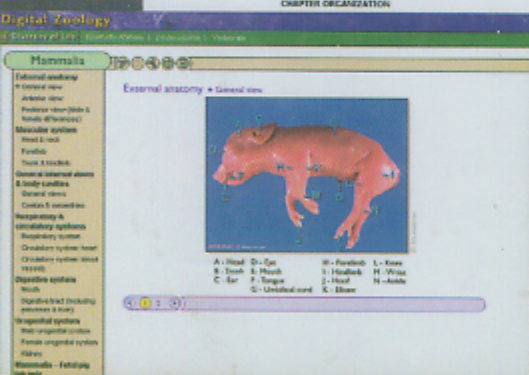
Log On and Learn More—With *Integrated Principles of Zoology's* Online Learning Center!



It's easy! Simply activate your passcode card (located in the front of your text).

This dynamic website features interactive key term flashcards, chapter quizzes, animation quizzes, cladistics exercises, access to the *Laboratory Studies in Integrated Principles of Zoology* website, and more!

Visit the Online Learning Center at www.mhhe.com/hickman12 today!



Stay One Step Ahead With *Digital Zoology*!

Order McGraw-Hill's *Digital Zoology* Version 2.0 CD-ROM and Student Workbook by Jon Houseman and receive an interactive guide to the specimens and materials that you study in your laboratory and lecture sessions! Here's what you will find on this easy-to-use CD-ROM:

- Laboratory modules containing illustrations, photographs, annotations of the major structures of organisms, interactive quizzes, and video clips.
- Interactive cladograms within lab modules, along with links to interactive synapomorphies of the various animal groups.
- Key terms with links to an interactive glossary.
- An accompanying student workbook and website to provide additional study tips, exercises, and phyla characteristics.

For more information, visit www.digitalzoology.com

To order your copy, simply call 800-262-4729 and request ISBN 0-07-256481-4

Mc
Graw
Hill

Higher Education

The McGraw-Hill Companies

ISBN 0-07-293028-4



9 780072 930283