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## Manual order form:

# WILDLIFE DECOMPOSITION/TIME OF DEATH *Plus Forensic Entomology Basics* AVAILABLE IN COIL-BOUND COLOR HARDCOPY or CD

### IDENTIFYING DECOMPOSITION STAGES TO AID IN TIME OF DEATH DETERMINATIONS

An issue when investigating poaching of many wildlife species is the discovery of carcasses in advanced stages of decomposition with little information about time of death (TOD). Documenting decomposition changes over time can provide markers for wildlife law enforcement officials to aid in TOD determinations. A decomposition project was conducted to provide baseline data on long term decomposition. Decomposition data has been collected from eight wolves, four mountain lions, two black bears, and a whitetail deer providing material for this manual.

### DECOMPOSITION STAGE PHOTOS FOR VARIOUS SPECIES AND SEASONS Decomposition stages: Fresh, Bloat, Active Decay, Advanced Decay, Dry and Remains

*Carcass Clues:* Is the nose pad dried? Are the teeth cracked and where?

How large is the hair mat? Are the ears stiff? How strong and what type is the odor?

*Notes on decomposition stages and other characteristics observed*

*Plus.....*

### FORENSIC ENTOMOLOGY PRIMER (THE BARE BONES BASICS) WILDLIFE FORENSIC ENTOMOLOGY BASIC PROTOCOLS

- ✳ *Equipment needed*
- ✳ *Collection techniques*
- ✳ *Supplier information*



DECOMPOSITION  
"The Dead Do Speak"

Name \_\_\_\_\_  
Address \_\_\_\_\_  
State and Zip \_\_\_\_\_  
Phone \_\_\_\_\_  
E-mail \_\_\_\_\_  
Quantity \_\_\_\_\_

*Color coil-bound: \$15 each plus \$5 for shipping*

*CD: \$6 plus \$3 for shipping*

*Contact C. Gonder for large orders*

*Checks made out to: Carleen Gonder*