COLLECTING INSECTS FOR HOMICIDE INVESTIGATION

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EQUIPMENT:
1. HAND NET
2. FORCEPS & DIGGING TOOL
3. THERMOMETER
4. VIALS, JARS, PLASTIC BAGS

SUPPORTING DATA NEEDED:
1. PREVIOUS WEATHER FOR AREA
2. PHOTOS/VIDEO OF CRIME SCENE
3. CLOCK TIME OF COLLECTING
4. M.E. AUTOPSY REPORT (WHEN AVAILABLE)

- SMALL HAND NET
  - MADE FROM STIFF TAPE WIRE AND CUTOFF HOSE
  - HAND NET

- TAKE TEMPERATURE OF MAGGOT MASS

- COLLECT FLYING INSECTS ON & OVER CORPSE W/ SMALL NET

- KILL & PRESERVE ADULT FLIES IN LIQUID AS WITH MAGGOTS

- SEEPAGE

- MAGGOTS CONCENTRATE IN HEAD OR OPEN WOUNDS FIRST & AT GROUND LINE

- "MAGGOT"

- PRESERVE MOST MAGGOT SAMPLES IN SOLUTION (E.G. 70% ETHYL OR ISOPROPYL ALCOHOL)

- MAGGOTS CRAWL AWAY FROM CORPSE TO PUPATE. LOOK UNDER OBJECTS 4-6 FT. DISTANT FOR PUPARIA

- "FLY PUPARIUM"

- SEED-LIKE, ABOUT 1/4" LONG, RED TO DARK BROWN IN COLOR

- KEEP ABOUT 2 DOZEN BIG MAGGOTS ALIVE IN COOLER (DON'T FREEZE) - HANDLE ALL PUPARIA THE SAME WAY

- "SOIL/FAUNA SAMPLE" (SAMPLE AT LEAST 3" DEE

- MAKE 3-4 SOIL SAMPLES (A HANDFUL EACH) FROM UNDER CORPSE IN ZIPLOC BAGGY (REFRIGERATE, BUT DON'T FREEZE)

- "BEETLES"

- COLLECT SOME LARGER BEETLES BENEATH CORPSE

- LOOK FOR "SPECIMENS IN ROLI OF CLOTHES HE'S AND AT AUTOPSIES"