TAB #20

COLLECTING INSECTS FOR HOMICIDE INVESTIGATION

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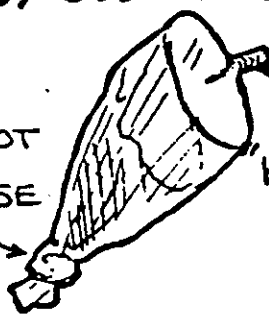
EQUIPMENT:

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 WIRE AND CUT OFF HOSE

TAPE

"HAND NET"

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

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

TAKE TEMPERATURE OF MAGGOT MASS

COLLECT FLYING INSECTS ON & OVER CORPSE W/ SMALL NET

KILL & PRESERVE ADULT FLIES IN FLUID AS WITH MAGGOTS

SEEPAGE

LOOK FOR SPECIMENS IN FOLD OF CLOTHES HE AND AT AUTOPSY

COLLECT SOME LARGER BEETLES BENEATH CORPSE

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

"MAGGOT"

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

"FLY PUPARIUM"

"BEETLES"

PRESERVE MOST MAGGOT SAMPLES IN FLUID (E.G. 70% ETHYL OR ISO-PROPYL ALCOHOL)

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

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