GLOBAL WILDLIFE RESOURCES INC.
MARK R. JOHNSON DVM, EXECUTIVE DIRECTOR

CHEMICAL & NON-CHEMICAL CAPTURE AND HANDLING

General Course Outline

INTRODUCTION

1. **Instructor**
2. **Course Participants**
   Expectations for the course
3. **Class schedule and logistics**
4. **Homework** - a) Review course objectives b) First evening - drug dose calculations

A. PHILOSOPHIES AND PERSPECTIVES

1. **What is our goal? (The Big Picture)**
   Discussing organization goals and responsibilities
   Record keeping
2. **The dog**
3. **The animal handler**
   Human safety
4. **Honoring every animal and every colleague**

B. NON-CHEMICAL CAPTURE

1. **Hand-catching**
   a. Leash
   b. Other tools: snappy snare, coated cable, etc.

2. **Snare Pole**
   Proper technique and equipment
   Avoiding problems

3. **Nets**
   Diverse Methods

4. **Box Traps**
   a. How they are built and how to assemble
   b. Setting the Trap
   c. Baiting
   d. Note taking
   e. Catching specific or difficult dogs

LAB: Setting boxtraps, DVDs and discussion

5. **Y Pole**
   a. What is a Y pole?
   b. What is its purpose?
   c. Contrast with catch pole
   d. Basic Technique
   e. Fine-tuning
6. **Vari-kennel**

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DVDs and discussion

7. Capture Pens
DVD and discussion

C. PHYSICAL RESTRAINT AND HANDLING EQUIPMENT

1. Scruffing
2. Lateral restraint
3. Hobbling
4. Headcover and groundcloth

D. CHEMICAL CAPTURE

1. Legal requirements
2. Terminology
3. Calculating Drug Doses

4. Drug Delivery Systems
Syringe pole
Blowpipe
DanInject systems
Pnuedart systems

5. Immobilizing Drugs
Ketamine
Telazol
Xylazine/Medetomidine
Antagonists and accessory drugs

6. Principles of Immobilization
Ketamine/xylazine effects

7. Administering the drug
Box trap
Y pole and syringe pole
Free range darting
Repeating first attempt

8. Animal Care
Body position
TPRs

E. TRANSPORT

F. DISCUSS SCENARIOS AND CHALLENGES