

# ENVIRONMENTAL MANAGEMENT: NATURAL RESOURCES

## OUR INSTALLATIONS: ENVIRONMENT FOR THE SOLDIER

### THE VALUE OF OUR TREES



*Kitzingen Elementary School 2002:  
417th BSB Arbor Day celebration*

**TREES IMPROVE THE CLIMATE:** They provide shade on hot days, and regulate the local temperature by water evaporation. They produce oxygen and filter dust and toxic gas. They reduce noise from streets etc.

**TREES IMPROVE THE SIGHT OF OUR INSTALLATIONS:** They form a cover for nasty buildings, streets, industrial facilities.

**TREES ARE A HABITAT FOR WILDLIFE:** Birds and bats find food and nesting areas. About 28 different bird species and 423 insect species can live on an indigenous oak tree. A large old tree is an ecological system on its own.



*Wuerzburg Urban Tree Inventory:  
4568 trees and more than 30  
species at our Installations in  
Wuerzburg, more than 3000 trees  
planted within 10 years*

## ENVIRONMENTAL MANAGEMENT: NATURAL RESOURCES

### OUR TRAINING AREAS: BALANCING MISSION AND ENVIRONMENT

#### HABITATS FOR ENDANGERED SPECIES



*Sand Meadow: Heavy vehicle training forms a habitat for endangered species:*



*blue-winged grasshopper*

MANAGEMENT OF TRAINING AREAS INCLUDES DIVERSITY OF NATURAL RESOURCES: VEGETATION, SOILS, WETLANDS, WILDLIFE, HABITATS OF ENDANGERED SPECIES ETC. SCHEDULING TRAINING EVENTS AND MAKING LAND USE DECISIONS INCLUDES ENVIRONMENTAL INFORMATION TO AVOID CONFLICTS WITH NATURAL RESOURCES, INCLUDING ENDANGERED SPECIES. THE U.S. ARMY LOCAL TRAINING AREAS IN KITZINGEN ARE A REFUGE FOR MANY RARE PLANTS AND ANIMALS. THE PROTECTION OF THESE SPECIES IS BEING ACHIEVED WITHOUT IMPACT TO THE MILITARY TRAINING MISSION. MILITARY TRAINING ACTIVITIES AND ACTIVE IMPROVEMENT OF HABITATS OF ENDANGERED SPECIES ARE COMBINED TO IMPROVE THE QUALITY OF THE AREAS.



*Sand Meadow: Tree removal with an U.S. Army Agricultural Funds Project to improve the habitat*



*sand-bee*



*Wetlands: Training activities form wetlands and ponds*



*Natterjack*



*Wetlands: Removal of sludge and vegetation with an U.S. Army Agricultural Funds Project to improve the habitat*

*Warty Newt*



Forests are the habitat of many other rare animals and beautiful flowers:



*Old trees and bat boxes provided within our Environmental Program are the home of endangered bats*





## ENVIRONMENTAL MANAGEMENT: NATURAL RESOURCES

### A PUBLIC EVENT:

### THE ANNUAL NATURE WALK IS A SYMBOL OF ENVIRONMENTAL STEWARDSHIP



*THE NATURE WALK IS SPONSORED BY THE TRAINING SUPPORT DIVISION AND ENVIRONMENTAL MANAGEMENT OFFICE. OUR EVENT IS RECOGNIZED AS A SYMBOL OF ENVIRONMENTAL AWARENESS, RESPONSIBILITY, AND STEWARDSHIP. THE NATURE WALK CONSISTS OF STATIONS LOCATED IN THE TRAINING AREA WHICH PROVIDE INFORMATION TO AMERICAN AND GERMAN ELEMENTARY STUDENTS ABOUT ENVIRONMENTAL COMPLIANCE, RESTORATION, PROTECTION,*



*AND CONSERVATION. EVERY YEAR ABOUT 600 SCHOOL KITS AND OTHER GROUPS ENJOY OUR EVENT.*