

VISUALS

Sea Turtle Crawls
on beach and lays
eggs in nest cavity.
The nest is protected
from predators and
and it's hatchlings
head to sea after
hatching.

Both threatened
Loggerhead and Green
Sea Turtles nest at
Onslow Beach. Nesting
occurs June through
mid-August and nesting
activities are
monitored nightly by
Base Natural Resources
Personnel. Incubation
takes approximately
60 days and hatching
occurs from August
through October.

Red-Cockaded Woodpecker
at tree cavity and a
banded bird in researchers
hand during banding activity.

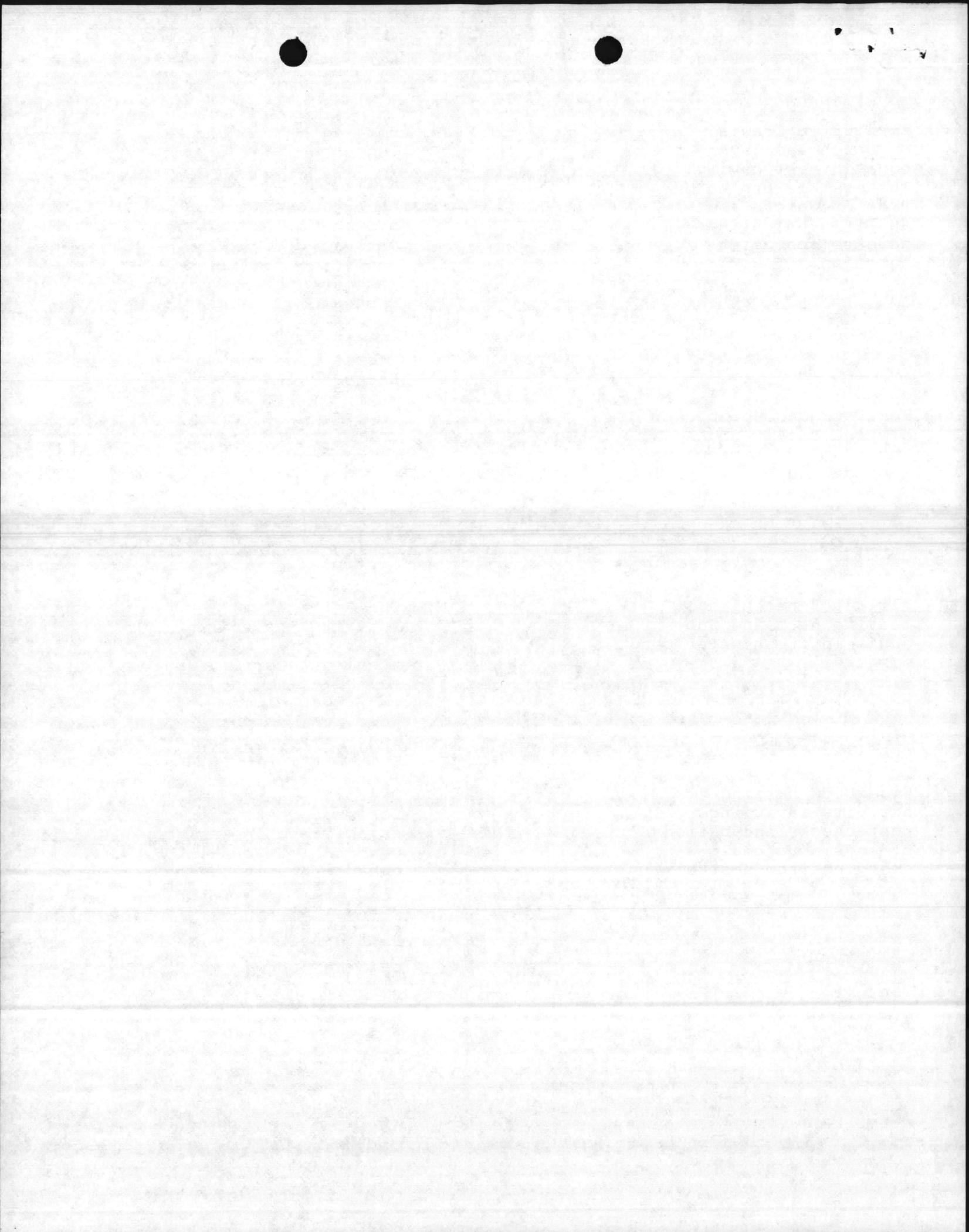
There are 32 active
colonies of Endangered
Red-Cockaded Woodpecker
on base which are
currently being studied
by North Carolina State
University under a
contract funded by the
Marine Corps.

Alligator hatchlings
leaving nest and Sub-
adult in fresh water pond.

The American alligator
inhabits the wetland
areas of the base where
nesting occurs in June
and hatching occurs in
early September. Natural
Resources personnel
conduct annual surveys of
this protected species.

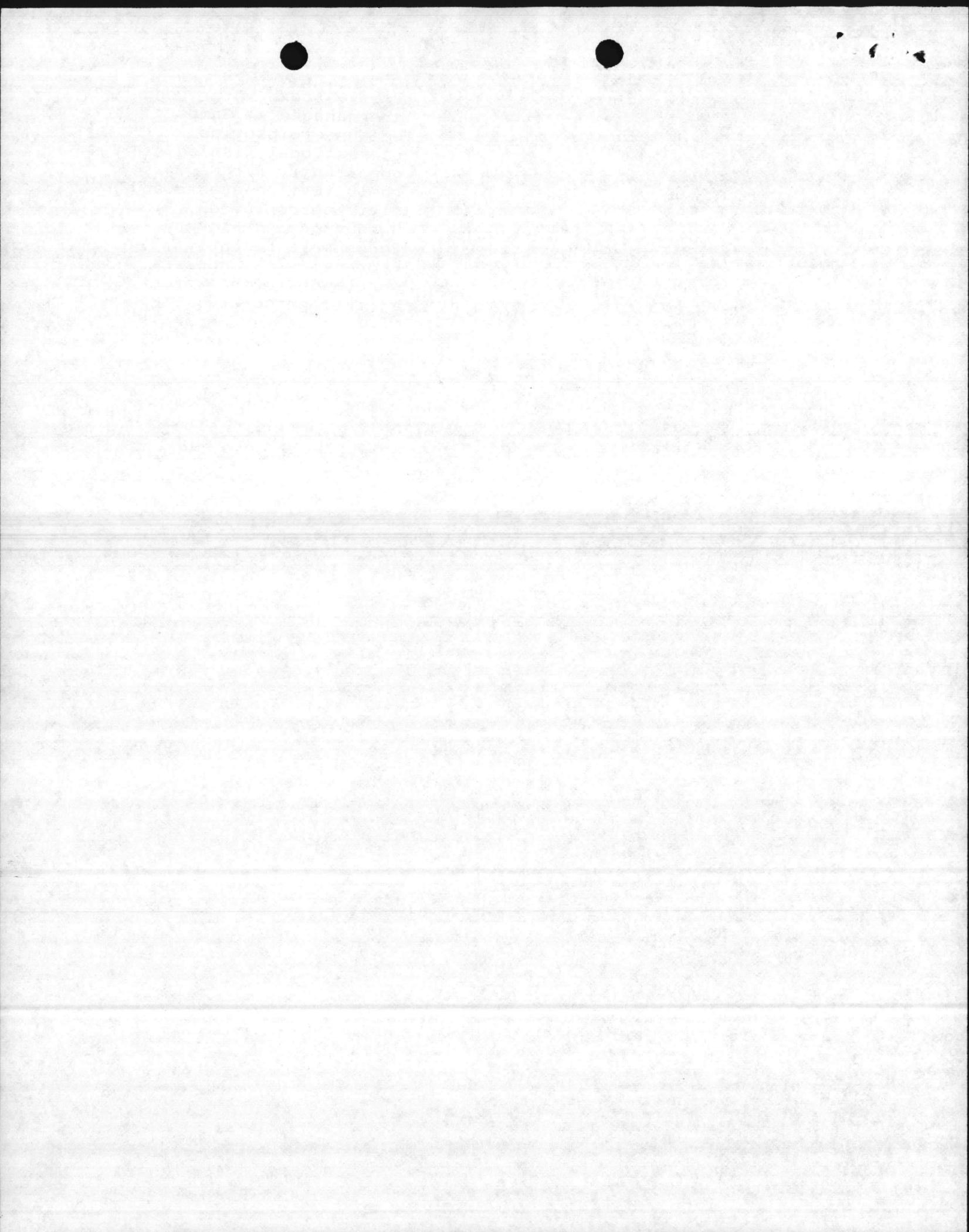
Wood Duck nesting
activity including
nest check; incubation
of eggs and female
emerging from nest box.

Over 300 nesting boxes
for Wood Ducks have been
established in wetlands
by NREAD personnel to
enhance nesting by this
migratory game bird.
Annual maintenance is
performed which consists
of cleaning out old
nesting debris and
placing wood shavings
in boxes prior to the
nesting season.



Ceremony to reopen
the Henderson-Hickory
Pond Complex for
fishing.

Twelve fresh water ponds
are managed at Camp
Lejeune to provide
recreational fishing
opportunity for Marines,
their invited guests and
civilian employees.
Henderson and Hickory
Ponds were recently
reopened after repairs
were made to the water
control structure.



FACILITIES BRIEFING

NREAD: Forestry Branch

SCENE

DIALOGUE

Timber harvesting,
Feller buncher, Turkey

Natural Resource Management at Camp Lejeune is performed under the multiple use/sustained yield concept. This is a scientifically sound management concept in which Forest management, Wildlife management and other land uses, such as, military training, are managed in an intergrated program.

Timber Marking

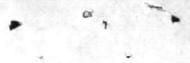
Six timber compartments are prescribed for needed silvi-cultural treatment each year. Approximately 5,036 MBF and 8,864 cords of wood are harvested annually with the proceeds being used for the annual operating budget of the Forestry Branch. 40% of the net proceeds from the sale of forest products are returned to the Onslow County School System, with the remainder going to Headquarters Marine Corps to help defray the costs of Forestry programs at other Marine Corps installations.

Feller buncher

Thinning, which comprise a major portion of the harvesting, maintains the health and vigor of the residual trees by providing additional growing space.

Hand planting
LobLolly Seedlings
Loblolly

There comes the time in the life cycle of all managed forests when establishing a new forest becomes a necessity. At Camp Lejeune, we primarily depend upon natural regeneration however, when the quality of timber in the forest is not adequate for natural regeneration, then the site must be cleared and trees hand planted, starting a new healthy, growing forest.



Prescribed Burning

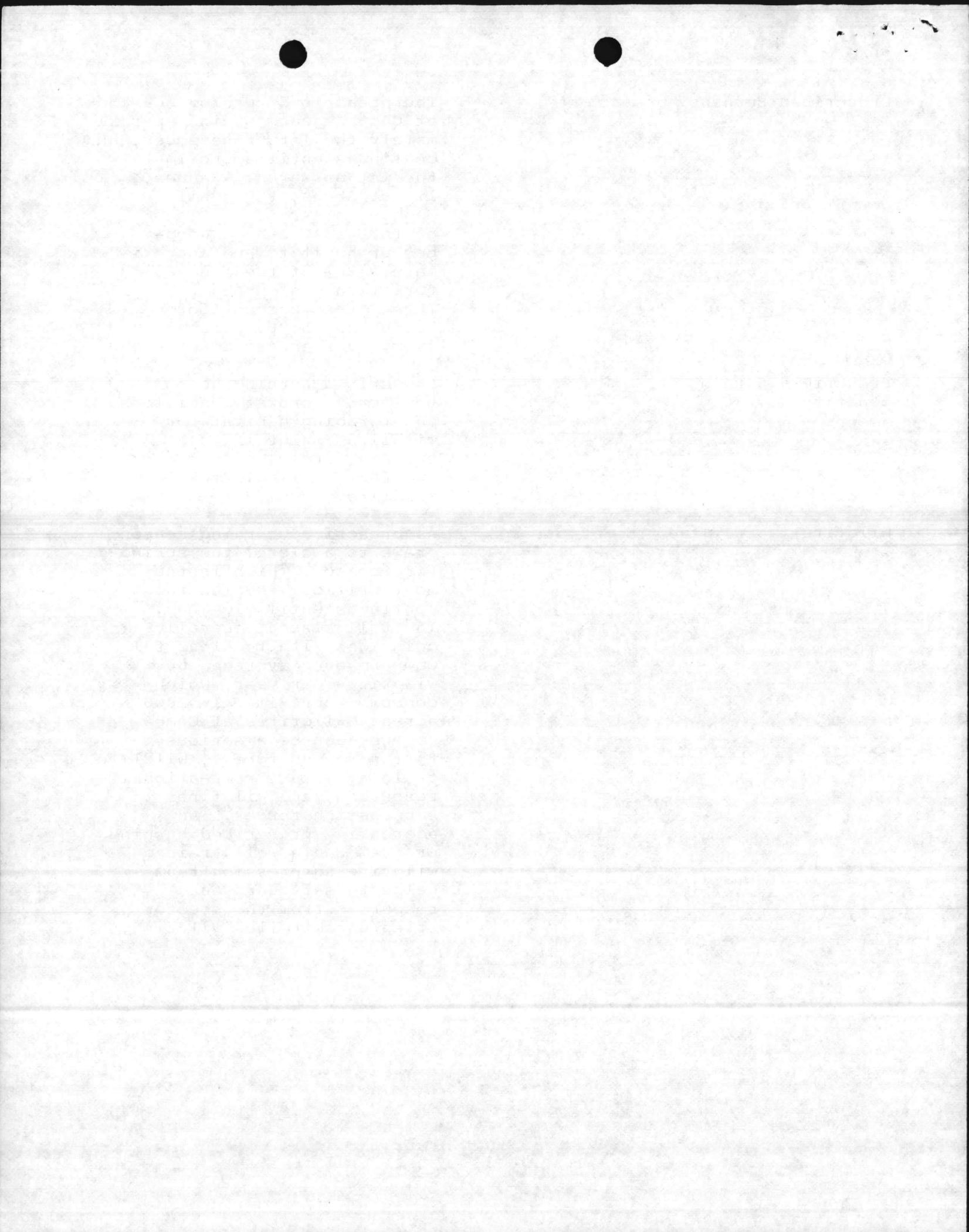
The prescribed burning season at Camp Lejeune begins approximately the 1st of December, and continues until approximately the 1st of March. Ranges, Impact Areas, the Quail Management Area, portions of the Red-Cockaded Woodpecker habitat, and approximately 20% of the managed forestland is burned. These areas account for 20,000 to 25,000 acres burned every year aboard Camp Lejeune.

Prescribed Burning Benefits

Prescribed burning helps to improve browse conditions and foraging habitat for wildlife, maintain open training areas and decrease the fuel available to a wildfire.

Wildfire

As prescribed burning season draws to a close, the spring fire season, which is the most critical, begins and continues until mid-June. The fall season generally coincides with the leaf fall. Camp Lejeune averages 60 wildfires per year, which consume approximately 1000 acres. Wildfires at Camp Lejeune can be a serious threat to our forest, wildlife, training areas, recreational resources, and wildfire suppression forces. An aggressive prescribed burning program and a well trained wildfire suppression team helps to safeguard our resources from the specter of an uncontrolled wildfire.



VISUALS

- a. Scene of sewage Treatment Plant (aerial from bucket truck)

Scene of river sampling

Laboratory analysis

- b. Shot of compacter at Sanitary Landfill

- c. Hazardous waste warehouse (TP-451)

Closeup of forklift loaded with hazardous waste.

Waste oil tank at unloading station-Bldg 45

DIALOGUE

Over two billion gallons of wastewater are collected, treated and disposed of through modern wastewater treatment plants. Each year thousands of samples of wastewater and surface waters are collected and tested to assure compliance with existing water quality standards.

Solid waste disposal is an important service required of all communities. Control of litter and proper disposal of refuse and trash at the state approved Sanitary Landfill is an integral part of the activities beautification and grounds maintenance program.

Each year, several hundred thousand gallons of waste oil and hazardous wastes are generated by industrial operators. Collection of these wastes in containers and tanks for proper disposal or recycling using state and federally approved methods is an important environmental protection program.

