CARE OF SICK, INJURED



ORPHANED WILDLIFE

Then out in the woods pursuing deer, turkey or trout, you may encounter a young, seemingly orphaned or injured wild animal. What should you do? Is it hurt? Or sick? Is it abandoned? Should you feed it? Is there a risk of contracting a disease from the animal? Should you take it home?

By Susan Predl, Principal Biologist and Amy Wells, Wildlife Rehabilitation Program Coordinator

New Jersey has a number of licensed volunteer wildlife rehabilitators who can answer these questions. They work beyond typical office hours and are available seven days per week to assist injured and orphaned wild animals. Wildlife rehabilitators are licensed by New Jersey Division of Fish and Wildlife to care for young animals until the animal can be released and survive on its own. Rehabilitators are located in fifteen counties and may be licensed to rehabilitate one or many species of mammals, birds and/or reptiles.

This pair of juvenile great horned owls sport sharp bills for tearing flesh and powerful talons to kill their prey.



Although New Jersey has only 37 licensed rehabilitators, these volunteers rehabilitate approximately 16,000 animals annually. About 40 percent of the wild animals brought to a rehabilitator survive and are successfully released back to the wild. Volunteer rehabilitators answer approximately 46,000 phone calls from the public each year.

Becoming a wildlife rehabilitator is an involved process and includes serving a minimum one-year apprenticeship, proving knowledge about wildlife, providing suitable rehabilitation facilities, acquiring various state and federal permits, passing the facilities inspection, maintaining good records and submitting timely reports.

To ensure the safety of the public and provide the best care for the animal, only persons who demonstrate proper knowledge and ability to care for injured, orphaned or displaced wild-life—from intake to the point of the animal's release back into their natural habitat—are considered for licensing as wildlife rehabilitators. Being a licensed rehabilitator is a major responsibility and requires time, knowledge and dedication. Wildlife rehabilitators donate their time and do not charge for their services.



Injuries such as the multiple fractures suffered by this young raccoon require the expert care of a trained wildlife rehabilitator.

Do not attempt to rehabilitate a wild animal yourself. New Jersey has strict laws governing the possession of wildlife. Although well-intentioned, more problems can be created by people mistakenly feeding the wrong food, pouring water in its mouth or handling the animal incorrectly. Most times, what appears to be an orphaned young animal is not orphaned and the best thing to do is leave the animal where it is found. Young mammals such as rabbits, raccoons and fawns are typically left alone for hours at a time while the parent feeds. The adults won't return while a human is nearby. Generally, unless it is known that the mother has been killed or injured, the public is urged to leave all young wildlife alone.

Young birds typically spend a few precarious days on the ground before learning to fly. Young birds found on the ground can be placed in a shrub and the parent will return to feed it. Keeping cats indoors is the most effective step the public can take

to protect vulnerable young birds and mammals. And regarding the handling of young birds or mammals, let us dispel a myth. It is untrue that once handled, human scent on a young animal will keep the parent away. The maternal instinct trumps human scent anytime.

Not every rehabilitator has the experience or the facilities to rehabilitate every type of animal, so call ahead prior to transporting an animal to a rehabilitator for care. Once it has been determined that the animal needs care, the rehabilitator can provide specific directions on the best way to capture and handle the animal.

This Indiana bat, an endangered species, is undergoing a federally approved treatment for White Nose Syndrome. Note the white spots on its wing along with secondary damage evident from frostbite.



For information and a list of licensed rehabilitators, go to Fish and Wildlife's Web site at NJFishandWildlife.com, then click on *Wildlife* and select *Injured/Orphaned Wildlife*. If you have no computer access at the time you encounter the animal, contact Fish and Wildlife during business hours at (609) 292-2966 so we may look up the nearest rehabilitator for you.

When you bring a wild animal in need of care to one of these dedicated volunteers, be sure to thank the rehabilitator for their commitment to wildlife and for the time and care they provide.



If you care about:

- Wise management of fish and wildlife populations
- Protection and enhancement of natural lands and waters
- Preservation of traditional outdoor sports

Then get involved!

- Stay informed on issues affecting NJ sportsmen and sportswomen
- · Make an impact on outdoor issues
- \bullet Meet others who share similar sporting interests
- Have fun and participate in Federation-sponsored activities: jamborees, clay target shoots, tournaments, dinners, conventions, and more!

Membership:

\$35	Includes monthly newspaper and \$1 million
	excess liability insurance covering your sporting
	activities throughout the U.S. and Canada.
\$20	Monthly newspaper only

Name		
County	Phone	
Address		
City	State	Zip
E-mail		

 GO GREEN! Check here if you prefer to receive an e-mail-only newsletter.

Send with your check or money order to: NJSFSC • PO Box: 10173 • Trenton, NJ 08650 Join online at

www.njsfsc.org



Working to protect the environment through renewable and natural resource conservation.

Contact John Erndl, President email: john.erndl@ubnj.org

Visit our Web site: www.ubnj.org

Please Print Clearly	
Name:	
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City:	_ State: Zip:
Phone Number: ()	
E-mail:	Date: ncludes membership card, four issues of th
*Required for UBNJ special huntsFamily Membership: \$30/yr. Incluc for the member, spouse and each ch List names of family members:	
Family Membership: \$30/yr. Include for the member, spouse and each che List names of family members: Junior Membership: \$10/yr. Includes all benefits of Individual	ild under the age of 16. For clubs and organizations, contact UBNJ for details.
Family Membership: \$30/yr. Include for the member, spouse and each characterist names of family members:	ild under the age of 16. For clubs and organizations, contact UBNJ for details.

Please allow 6 – 8 weeks to receive membership ID.

Wildlife Management Area

REGULATIONS

Regulations in red are new this year.
Purple text indicates an important note.

THE FOLLOWING ARE PROHIBITED: alcoholic beverages, camping, cutting or damaging vegetation, dumping, fires, swimming and picnicking.

Regulations for use of wildlife management areas (WMAs) are established by the Division of Fish and Wildlife with penalties of not less than \$50 nor more than \$1,500. A second violation of any WMA regulation will result in a five-year loss of all sporting licenses and privileges.

Information on these regulations and permit applications may be obtained by writing to New Jersey Division of Fish and Wildlife, Mail Code 501-03, P.O. Box 420, Trenton, NJ 08625-0420, or www.NJFishandWildlife.com/wmaregs.htm.

Fish and Wildlife may revoke any permit or other authorization issued for violation or due cause.

Boat Ramp Maintenance Permit

Any vehicle used to transport or launch a vessel or water conveyance on the following WMAs must have affixed to the lower corner of the driver's side rear window a boat ramp maintenance permit, or a photocopy of a valid hunting, fishing or trapping license. Be sure your Conservation ID number is clearly displayed; all other personal information may be blacked out for reasons of privacy. The boat ramp maintenance permit fee is \$15, available from a license agent or at Fish and Wildlife's Internet sales site, www.NJFishandWildlife.com/wmaregs.htm.

Persons 70 years and older are not required to obtain a boat ramp maintenance permit and need no license, but must affix to their window proof of age, such as a former license displaying your date of birth.

Round Valley Angler Access
 Assunpink
 Dennis Creek
 Tuckahoe
 Mad Horse Creek
 Union Lake
 Menantico Ponds
 Prospertown Lake

Dog Training, Exercising & Hunting

A person may exercise or train dogs only in designated dog training areas from May 1 to Aug. 31, inclusive and only on the following select WMAs:

1. Assunpink6. Hainesville11. Stafford Forge2. Black River7. Manasquan12. Tuckahoe3. Clinton8. Millville13. Whittingham4. Colliers Mills9. Pequest14. Winslow5. Glassboro10. Salem River

All dogs must be properly licensed. A person may exercise or train dogs on any WMA from Sept. 1 to April 30. There shall be no exercising or training of dogs on any WMA on Nov. 5, 2010, the Friday before the opening day of the regular small game season.

Additional regulations involve the release of game birds for training, the use of pigeons, the use of firearms, frozen game birds, the use of call back pens and the release of fox, raccoon, rabbit and hare. For more information call (609) 984-0547.

Field Trials

Permits for use of wildlife management areas for running of field trials may be granted by the Fish and Wildlife. Permits may be obtained by calling (609) 259-2132.

Higbee Beach

Higbee Beach WMA is closed to hunting from Sept. 1 to Dec. 12, 2010.

Horseback Riding

Horseback riding is allowed on designated WMAs only by permit from the Division of Fish and Wildlife. Apply online at www.WildlifeLicense.com/NJ/. Horseback riding permits should be displayed on outer clothing while riding. For more information on horseback riding permits, call (609) 259-2132.

Hunting Regulations

Hunting with firearms is prohibited on Nov. 5, 2010 on those WMAs designated as Pheasant and Quail Stamp areas except in tidal marsh open to an ongoing waterfowl season. See *Pheasants*, page 60.

It is legal to possess and use a .22 caliber rifle and .22 caliber rimfire short cartridge on WMAs only for hunting raccoon and opossum and dispatching trapped animals other than muskrat.

Rifles, including muzzleloading rifles, may not be used to hunt woodchucks on WMAs.

Motor Vehicles & Other Forms of Conveyance

No person shall operate an unregistered vehicle on any state WMA. All motor vehicles are restricted to established public roads and parking areas.

All motor boats must be properly registered and have all the required safety equipment. (See *Outboard Motors*, below.)

The use of dog sleds and dog carts, off road vehicles, ATVs, trail bikes, or snowmobiles is prohibited on all WMAs unless authorized by Fish and Wildlife.

Outboard Motors

Only electric motors are allowed on freshwater lakes and ponds owned by NJ Division of Fish and Wildlife areas with the exception of Union Lake where an outboard motor, not exceeding 9.9 hp, may be used. On Prospertown Lake, only manually operated boats and canoes are allowed.

All titled boats must also be registered. Any boat mechanically propelled, regardless of length, must be registered. All boats greater than 12 feet, regardless of propulsion means, must be titled and registered.

Restricted Hours

Wildlife management areas are closed from 9 p.m. until 5 a.m. unless engaged in lawful hunting, fishing or trapping activities. Special permission may be granted for Fish and Wildlife-approved activities.

Target Practice

Only archery, shotgun, muzzleloading shotgun, muzzleloading rifle and .22 caliber rimfire rifle shooting is allowed in designated hunter training ranges according to regulations posted at the training area.

The following types of ranges are available on designated WMAs statewide:

- Shotgun Range: for use with clay birds and the patterning of fine shot;
- Archery Range: approved backstops at select ranges, no broadheads allowed;
- Muzzleloading Rifle and Shotgun Slug Range: for sighting in with shotgun slugs or buckshot, .22 caliber rimfire rifles and muzzleloaders; no other firearms allowed. See page 83 for a list of ranges and requirements.

Waterfowl Blinds

No permanent waterfowl blinds, including pit blinds, shall be constructed, hunted from or used in any manner on any of the following WMAs:

1. Assunpink 6. Manahawkin 11. Salem River
2. Black River 7. Stafford Forge 12. Prospertown
3. Colliers Mills 8. Whittingham 13. Paulinskill
4. Hainesville 9. Beaver Swamp
5. Tuckahoe 10. Sedge Island

Any blind used in these designated areas must be portable and shall be completely removed at the end of the day. Blinds remaining in WMAs will be subject to confiscation and properly disposed of by Fish and Wildlife.

Wildlife Management Area

REGULATIONS

Wildlife Management Area (WMA) Ranges

The following information pertains to New Jersey Division of Fish and Wildlife facilities. Information on privately operated facilities is available at "Where To Shoot," a site maintained by the National Shooting Sports Foundation at www.wheretoshoot.org

- All WMA regulations apply.
- Ranges are open 8 a.m. to sunset.
- At least one member of the shooting party must have a current, valid New Jersey hunting license in possession.
- Shotgun range: fine shot only. No buckshot or rifled slugs.
- Archery range: target or practice tips only (NO broadheads.)
- Muzzleloading rifle and shotgun range: muzzleloading firearms, shotguns
 with rifled slugs or buckshot and modern rimfire (.22 caliber) rifles only.
- No handguns or centerfire rifles permitted.

NORTHERN REGION

Hunterdon County Clinton WMA

Route 173W, Clinton

• Shotgun, Archery, Muzzleloader (100 yards)

Morris County Black River WMA

Route 513 (Dover-Chester Road), Chester

- Archery, open year-round.
- Shotgun: Closed weekends from the third Saturday in May through the Sunday of Labor Day weekend, as well as on Christmas and Easter. Operating hours are 9 a.m. to 7:30 p.m. during this summer period, and 9 a.m. to 5 p.m. for the rest of the year. Hunter education classes will continue at the range and are not affected by these new hours.

Sussex County

Flatbrook WMA

Route 615, Layton

• Shotgun, Archery, Muzzleloader (75 yards)

Warren County Pequest WMA

Pequest Road, Oxford

• Archery

CENTRAL REGION

Monmouth County Assunpink WMA

Imlaystown-Hightstown Rd., Upper Freehold Twp.

- Archery
- · Shotgun range is closed.

Turkey Swamp Park

Georgia Rd., Freehold Twp.

 Archery (Special regulations apply; call 732-842-4000.)

Ocean County

Colliers Mills WMA

Off Colliers Mills & Hawkins Rds., Jackson Twp.

- · Archery, Muzzleloader (100 yards)
- Shotgun range is closed.

Stafford Forge WMA

Off Route 539, south of Warren Grove, Little Egg Harbor Twp.

• Shotgun, Archery, Muzzleloader (100 yards)

SOUTHERN REGION

Atlantic County

Makepeace Lake WMA

Elmwood-Weymouth Road, Weymouth

• Shotgun, Archery, Muzzleloader (50 yards)

Gloucester County

Winslow WMA

Piney Hollow Road, Monroe Twp.

- Archery
- Shotgun and muzzleloader ranges are closed.

Cape May County

Tuckahoe WMA

Off Tuckahoe Road (Route 631), Tuckahoe

- Archery
- · Shotgun range is closed.

Cumberland County Millville WMA

Ackley Road (Route 718), Millville

• Shotgun, Archery, Muzzleloader (100 yards)

LANDOWNER CHUNTER											
LANDOWNER COPY Permission given to: Address: Vehicle Make Yr Color	HUNT SMART Courtesy Card Visitor's Copy — Not Transferable I request permission to enter your property for the following purpose:										
Vehicle Lic. No.	Dates from:/ to/ Limitations: Hunter can hunt within 450 feet of buildings: □ Yes □ No										
Permission dates from:/ to/ Limitations: Hunter may hunt within 450 feet of buildings: □ Yes □ No	Landowner's Name: Address:										





See entry details on page 85.

Brought to you by:

NJ Division of Fish and WildlifeNJ Federation of Sportsmen's Clubs

United Bowhunters of New Jersey New Jersey Outdoor Alliance Conservation Foundation

Garden State Outdoor Sportsmen's Show

HUNT SMART Courtesy Card

I hereby give permission to: (visitor's name)

to enter my property for the purpose listed on the reverse side of this card. He/she has agreed to act safely, responsibly, and lawfully and to accept responsibility for his/her actions.

Signed_____(landowner, lessee, or operator)

ASK PERMISSION

Date ____/___

HUNT

Outdoor Recreation on Private Property is a Privilege – NOT A RIGHT I agree to conduct myself safely, responsibly and lawfully, respecting the landowner, property, and others using it. I accept the responsibilities which are part of the activities which I pursue. I agree to comply with the instructions of the landowner while on this property.

I understand that the laws of New Jersey absolve the landowner from liability for non-paying recreationists engaged in hunting, fishing, trapping, boating, hiking, and certain other activities, except in the case of willful or malicious failure to guard or warn of hazards.

(visitor)

Signed		
•		

Date ____/___

This card provided by the New Jersey
Department of Environmental Protection
Division of Fish & Wildlife

ASK

PERMISSION

DUTSTANDING DEER

NEW JERSEY'S OUTSTANDING White-tailed Deer Program, initiated in 1964, includes categories for typical and non-typical antlered deer taken with bow, crossbow, shotgun and muzzleloading rifle, in addition to the weight categories listed below. A velvet category is added for early bow season deer.

In the Antlered Division, New Jersey's Outstanding Deer Program uses

the most common system in North America used for rating antlers as developed by the Boone and Crockett Club. This scoring system gives credit to antler length, spread, number of points, massiveness and symmetry. This measurement system

Category	Minimum score
Typical Firearm	125
Non-typical Firearm	135
Typical Archery	125
Non-typical Archery	135
Typical Muzzleloader	125
Non-typical Muzzleloader	135

also is used by the Pope & Young Club's Bowhunting Big Game Records Program. Deer must have been taken under the Boone and Crockett-defined rules of fair chase. Deer taken from enclosed hunting lands are not eligible. It is best to have the rack measured *before* it is mounted. Don't wait!

In the Weight Division, the program recognizes exceptional body size as determined by the field dressed weight, including heart and liver removed. Two categories, one for bucks reaching or exceeding 200 pounds (proof of weight must be confirmed on a certified scale* for buck entries—no truck scales**—with the weighmaster's signature on a letterhead receipt or on the entry form, available on our Web site) and one for field dressed does reaching or exceeding 135 pounds (witnessed, non-certified scale at a deer check station or Fish and Wildlife regional office).

Any properly licensed hunter, regardless of residency, is eligible to enter the Outstanding Deer Program. Deer must be taken in accordance with New Jersey wildlife laws and regulations. Applications are due Nov. 1—NO EXCEPTIONS. Additional rules are included on the official application form which consists of the original score sheet, hunter information form plus a clear photo of the hunter with the deer. These forms with instructions are available on Fish and Wildlife's Web site NJFishandWildlife.com/outdeer.htm or send a self-addressed, stamped envelope to: NJ Division of Fish and Wildlife, Outstanding Deer Program, Mail Code 501-03, P.O. Box 420, Trenton, NJ 08625-0420. State the type of form (Antlered Division, typical or non-typical; Weight Division, 200 Pound Buck or 135 Pound Doe). There is no entry fee.

All qualified entries will be added to New Jersey's All Time List. For questions, call (609) 633-7598.

Qualifying entries for deer taken during the previous hunting seasons are displayed and recognized at the annual Garden State Deer Classic. Join Fish and Wildlife in celebrating New Jersey's outstanding white-tailed deer at the Deer Classic in January at the Garden State Outdoor Sportsmen's Show. See the ad on page 84 for details.

The table to the right is a list of the top-scoring deer and the hunters who participated in the 2010 Garden State Deer Classic. The Classic **showcased** the outstanding deer taken during the 2008–2009 deer hunting seasons, not the past 2009–10 hunting seasons. These will be honored at the January 2011 Deer Classic.

- * See entry form. A certified scale might be available at the following businesses:
 - —Warehouse with shipping department
 - —Concrete, sand and gravel company
 - —Junk yard or scrap metal recycler
 - -Marina with party and charter boat fishing

Visit our Web site for a partial list of certified scales or contact your county weights and measures office. Be sure to locate a scale *before* the hunting season begins!

** A truck scale is not acceptable as the increments are too large.



2010 Garden State Deer Classic Winners*

Rank	Name	Score / Weight	County Harvested	DM Zone			
	Ty	pical Archery					
1st	Michael R. Pongratz	153 4/8	Hunterdon	10			
2nd	Paul Long	149 5/8	Hunterdon	12			
3rd	Rich Maguire	147 2/8	Monmouth	50			
	Non	-typical Archery					
1st	Marty Pieslak	173 4/8	Middlesex	14			
2nd	Samuel R. Regalbuto, III	165 5/8	Cumberland	28			
3rd	Richard Stern, Jr	163 7/8	Monmouth	17			
	ту	pical Shotgun					
1st	Richard Cotton	166 6/8	Hunterdon	7			
2nd	Kenny Madge	153 3/8	Monmouth	50			
3rd	Doug G. Raynor	139 7/8	Mercer	15			
	Non	-typical Shotgun					
1st	Patrick Lawlor	167 0/8	Monmouth	50			
2nd	Carlo Favretto	149 6/8	Atlantic	26			
3rd	Andrew Gisondi	149 3/8	Warren	5			
	Турі	cal Muzzleloader					
1st	John Catalano	143 7/8	Salem	27			
2nd	John B. Nicol	139 5/8	Morris	6			
3rd	Sam Manno	137 3/8	Salem	28			
	Non-ty	pical Muzzleload	ler				
1st	Dennis Bush	140 7/8	Burlington	37			
	135 Po	und Doe—Arche	ry				
1st	Darren A. Hasara	143 lbs.	Hunterdon	10			
		d Doe—Muzzlelo	oader				
1st	Scott S. Kinney	156 lbs.	Sussex	2			
		230.25 lbs.					
1st	Alan Hoolahan	Salem	35 49				
2nd	J. Pierce Shields	224 lbs.	224 lbs. Goucester 214 lbs. Warren				
3rd	Steven Segreaves			7			

^{*} For deer harvested during the 2008–09 hunting seasons.

Fall and Winter Trout Stocking Program

FANTASTIC TROUT FISHING opportunities await anglers at dozens of fall and winter troutstocked streams and lakes in New Jersey. These waters will be stocked with brook, brown and rainbow trout averaging 14 to 16 inches, and weighing 3 to 5 pounds. These two-year old trout are noticeably larger than the 10-inch trout typically stocked in the spring. Shifting to older, larger two-year old trout has been a huge success with Garden State anglers who not only enjoy these fish through the end of the year, but well into next year's stocking season. Experience for yourself what New Jersey anglers have been raving about!

Fish and Wildlife stocks approximately 20,000 large trout during the two-week fall stocking period, and about 1,000 of these are exceptionally large rainbow trout broodstock measuring 18–20 inches. About 5,000 trout are stocked for winter trout fishing just days before the Thanksgiving holiday.

Since waters are stocked throughout the state, there's bound to be a trout-stocked pond, lake or stream near you. Don't miss out on the fun this fall and winter at a chance to catch a lunker trout!

Anglers are reminded that all streams and lakes are open to fishing on the day of stocking in the fall and winter.

All stocking dates are announced on the:

- Trout Hotline (609) 633-6765
- Fish and Wildlife's Web site at: NJFishandWildlife.com/trtinfo.htm.

Directions to public access locations for troutstocked waters are also available on our web site.

Fall Trout-Stocked Rivers and Lakes

Fall stocking will occur in the weeks beginning Oct. 5 and Oct. 12, 2010. When available, the stocking schedule will be posted on Fish and Wildlife's Web site and the Trout Stocking Hotline.

Atlantic County: Hammonton Lake

Bergen County: Ramapo River

Burlington County: Crystal Lake, Sylvan Lake

Camden County: Oak Pond, Grenloch Lake

Cumberland County: Giampetro Park Pond, Mary Elmer Lake, Maurice River

Gloucester County: Grenloch Lake, Greenwich Lake, Iona Lake, Swedesboro Lake

Hunterdon County: Musconetcong River, S/Br. Raritan River

Mercer County: Colonial Lake, Rosedale Lake

Middlesex County: Farrington Lake, Roosevelt Park Pond

Monmouth County: Manasquan River

Morris County: Black River, Musconetcong River, S/Br. Raritan River, Rockaway River

Ocean County: N/Br. & S/Br. Metedeconk River, Toms River

Passaic County: Wanaque River

Salem County: Schadler's Sand Wash Pond

Somerset County: N/Br. & S/Br. Raritan River

Sussex County: Big Flat Brook, Musconetcong River, E/Br., W/Br. and mainstem Paulinskill River, Pequest River, Wallkill River

Warren County: Musconetcong River, Paulinskill River, Pequest River, Pohatcong Creek

Winter Trout-Stocked Lakes

Stocking dates are Nov. 23–25, 2010. When available, the stocking schedule will be posted on Fish and Wildlife's Web site and the Trout Stocking Hotline.

Atlantic County: Birch Grove Park Pond

Bergen County: Mill Pond

Camden County: Haddon Lake, Rowands Pond

Cumberland County: Shaws Mill Pond

Essex County: Verona Park Lake

Gloucester County: Mullica Hill Pond

Hudson County: Woodcliff Lake

Hunterdon County: Amwell Lake

Middlesex County: Hook's Creek Lake,

Monmouth County: Spring Lake, Topenemus Lake

Morris County: Mt. Hope Pond, Speedwell Lake

Ocean County: Lake Shenandoah

Passaic County: Barbours Pond, Green Turtle Pond



Scott Stearns caught this handsome rainbow trout in March on the Musconetcong River in Hackettstown.

Salem County: Riverview Beach Pond

Sussex County: Lake Aeroflex, Little Swartswood Lake, Silver Lake, Lake Ocquittunk

Union County: Lower Echo Lake
Warren County: Furnace Lake

Create Your Own WMA Map

New Jersey Department of Environmental Protection (DEP) has a Web-based tool called NJ-GeoWeb. Those with Internet access can create maps for any Wildlife Management Area. NJ-GeoWeb provides a wealth of other environmental information, too!

This interactive program is updated on a regular basis so most of the latest information is available.

To access NJ-GeoWeb, go to the DEP's Web site at **www.state.nj.us/dep**. Click the i-MapNJ button in the left column, then select NJ-GeoWeb.

Those without Internet access can request a specific wildlife management area by calling (609) 984-0547.

Continue the Tradition

Become an instructor with Fish and Wildlife's Hunter Education Program.

Our Hunter Education Unit is looking for New Jersey's best sportsmen and sportswomen to become instructors at locations where students take the test and field course after first having completed the home study portion. A minimum of six weekend days each year are required.

Call (856) 629-0552

Leave your name and address to receive an application. Or visit our Web site:

NJFishandWildlife.com



Perpetual Sunrise & Sunset

TRENTON, NEW JERSEY

	Jan.		. Feb.		Mar.		Apr.		May		June		July		Aug.		Sept.		Oct.		Nov.		Dec.	
Day	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
01	7:22	4:43	7:09	5:17	6:32	5:51	5:42	6:24	4:58	6:55	4:31	7:23	4:33	7:32	4:57	7:13	5:27	6:30	5:56	5:41	6:29	4:56	7:03	4:34
02	7:22	4:44	7:08	5:18	6:31	5:52	5:41	6:25	4:57	6:56	4:31	7:23	4:34	7:32	4:58	7:12	5:28	6:29	5:57	5:39	6:30	4:55	7:04	4:33
03	7:22	4:45	7:07	5:19	6:29	5:53	5:39	6:26	4:56	6:57	4:31	7:24	4:34	7:32	4:59	7:11	5:29	6:27	5:58	5:37	6:31	4:54	7:05	4:33
04	7:22	4:46	7:06	5:21	6:27	5:54	5:38	6:27	4:55	6:58	4:30	7:25	4:35	7:32	5:00	7:09	5:30	6:25	5:59	5:36	6:32	4:52	7:06	4:33
05	7:22	4:47	7:05	5:22	6:26	5:56	5:36	6:28	4:53	6:59	4:30	7:25	4:36	7:32	5:01	7:08	5:31	6:24	6:00	5:34	6:34	4:51	7:07	4:33
06	7:22	4:48	7:04	5:23	6:24	5:57	5:34	6:29	4:52	7:00	4:30	7:26	4:36	7:31	5:02	7:07	5:32	6:22	6:01	5:33	6:35	4:50	7:07	4:33
07	7:22	4:49	7:02	5:24	6:23	5:58	5:33	6:30	4:51	7:01	4:30	7:27	4:37	7:31	5:03	7:06	5:33	6:20	6:02	5:31	6:36	4:49	7:08	4:33
80	7:22	4:50	7:01	5:26	6:21	5:59	5:31	6:31	4:50	7:02	4:29	7:27	4:37	7:31	5:04	7:05	5:34	6:19	6:03	5:29	6:37	4:48	7:09	4:33
09	7:21	4:51	7:00	5:27	6:20	6:00	5:30	6:32	4:49	7:03	4:29	7:28	4:38	7:30	5:05	7:03	5:35	6:17	6:04	5:28	6:38	4:47	7:10	4:33
10	7:21	4:52	6:59	5:28	6:18	6:01	5:28	6:33	4:48	7:04	4:29	7:28	4:39	7:30	5:06	7:02	5:35	6:15	6:05	5:26	6:39	4:46	7:11	4:33
11	7:21	4:53	6:58	5:29	6:16	6:02	5:27	6:34	4:47	7:05	4:29	7:29	4:40	7:29	5:07	7:01	5:36	6:14	6:06	5:25	6:41	4:45	7:12	4:33
12	7:21	4:54	6:57	5:30	6:15	6:03	5:25	6:35	4:46	7:06	4:29	7:29	4:40	7:29	5:08	7:00	5:37	6:12	6:07	5:23	6:42	4:44	7:12	4:33
13	7:21	4:55	6:56	5:32	6:13	6:04	5:23	6:36	4:45	7:06	4:29	7:30	4:41	7:28	5:09	6:58	5:38	6:10	6:08	5:22	6:43	4:44	7:13	4:34
14	7:20	4:56	6:54	5:33	6:12	6:05	5:22	6:37	4:44	7:07	4:29	7:30	4:42	7:28	5:10	6:57	5:39	6:09	6:09	5:20	6:44	4:43	7:14	4:34
15	7:20	4:57	6:53	5:34	6:10	6:06	5:20	6:38	4:43	7:08	4:29	7:30	4:42	7:27	5:11	6:56	5:40	6:07	6:10	5:19	6:45	4:42	7:15	4:34
16	7:19	4:58	6:52	5:35	6:08	6:07	5:19	6:39	4:42	7:09	4:29	7:31	4:43	7:27	5:12	6:54	5:41	6:06	6:11	5:17	6:46	4:41	7:15	4:34
17	7:19	4:59	6:50	5:36	6:07	6:08	5:17	6:40	4:41	7:10	4:29	7:31	4:44	7:26	5:12	6:53	5:42	6:04	6:12	5:16	6:47	4:40	7:16	4:35
18	7:19	5:00	6:49	5:37	6:05	6:09	5:16	6:41	4:40	7:11	4:29	7:31	4:45	7:25	5:13	6:51	5:43	6:02	6:13	5:14	6:49	4:40	7:17	4:35
19	7:18	5:02	6:48	5:39	6:04	6:10	5:14	6:42	4:39	7:12	4:29	7:32	4:46	7:25	5:14	6:50	5:44	6:01	6:14	5:13	6:50	4:39	7:17	4:36
20	7:18	5:03	6:46	5:40	6:02	6:11	5:13	6:43	4:39	7:13	4:30	7:32	4:47	7:24	5:15	6:48	5:45	5:59	6:15	5:11	6:51	4:38	7:18	4:36
21	7:17	5:04	6:45	5:41	6:00	6:13	5:12	6:44	4:38	7:14	4:30	7:32	4:47	7:23	5:16	6:47	5:46	5:57	6:17	5:10	6:52	4:38	7:18	4:37
22	7:16	5:05	6:44	5:42	5:59	6:14	5:10	6:45	4:37	7:15	4:30	7:32	4:48	7:22	5:17	6:46	5:47	5:56	6:18	5:09	6:53	4:37	7:19	4:37
23	7:16	5:06	6:42	5:43	5:57	6:15	5:09	6:46	4:36	7:16	4:30	7:32	4:49	7:21	5:18	6:44	5:48	5:54	6:19	5:07	6:54	4:37	7:19	4:38
24	7:15	5:07	6:41	5:44	5:55	6:16	5:07	6:47	4:36	7:16	4:31	7:33	4:50	7:21	5:19	6:43	5:49	5:52	6:20	5:06	6:55	4:36	7:20	4:38
25	7:14	5:09	6:39	5:46	5:54	6:17	5:06	6:48	4:35	7:17	4:31	7:33	4:51	7:20	5:20	6:41	5:50	5:51	6:21	5:05	6:56	4:36	7:20	4:39
26	7:14	5:10	6:38	5:47	5:52	6:18	5:05	6:49	4:35	7:18	4:31	7:33	4:52	7:19	5:21	6:39	5:51	5:49	6:22	5:03	6:57	4:35	7:20	4:40
27	7:13	5:11	6:36	5:48	5:50	6:19	5:03	6:50	4:34	7:19	4:32	7:33	4:53	7:18	5:22	6:38	5:52	5:47	6:23	5:02	6:59	4:35	7:21	4:40
28	7:12	5:12	6:35	5:49	5:49	6:20		6:52			4:32	7:33			5:23	6:36		5:46		5:01		4:35	7:21	4:41
29	7:11	5:13	6:34	5:50	5:47	6:21	5:01	6:53	4:33	7:21	4:32	7:33	4:54	7:16	5:24	6:35	5:54	5:44	6:26	4:59	7:01	4:34	7:21	4:42
30	7:10	5:15			5:46	6:22	4:59	6:54	4:32	7:21	4:33	7:32	4:55	7:15	5:25	6:33	5:55	5:42	6:27	4:58	7:02	4:34	7:21	4:42
31	7:09	5:16			5:44	6:23			4:32	7:22			4:56	7:14	5:26	6:32			6:28	4:57			7:22	4:43

Eastern Standard Time • U. S. Naval Observatory, Washington, DC 20392-5420 Add one hour for daylight savings time when in effect (second Sunday in March and reverts back the first Sunday in November).







PUBLIC DEER HUNTING LAND IN NEW JERSEY

NEW JERSEY HAS more than 750,000 acres of public land available to the deer hunter. This list is arranged by deer management zone for public land open to deer hunting. Generally, only areas with 100 acres or more of upland habitat are listed. State parks and forests that allow hunting may have some sections which are closed to hunting. Some areas allow deer hunting only during certain seasons, require an access fee or have other special regulations. Refer to the Digest section Special Areas Hunting Season Information page 50 or contact the appropriate authority for details. See page 89 for hunting opportunities on national wildlife refuges in New Jersey.

Remember: Hunters must have permission to hunt agricultural land even if the land is not posted. Hunters should obtain permission before hunting any private property. Hunters are advised not to purchase a deer permit for a zone in which they have no place to hunt.

Updates since last year are noted below in red.

Zone Public Land Open to Deer Hunting

- Bear Swamp WMA
 - Flatbrook—Roy WMA Hainesville WMA
 - Stokes State Forest
 - Kittatinny Valley State Park
 - · Wallkill River National Wildlife Refuge (see *Special Areas*)

 • Wawayanda State Park

 • Abram Hewitt State Forest
- - Hamburg Mountain WMA
 - Long Pond Ironworks State Park
 - Newark Watershed (see Special Areas) Norvin Green State Forest
 - Ramapo Mountain State Forest
- Ringwood State Park
- Wawayanda State Park
- Delaware Water Gap National Recreation Area
 Flatbrook—Roy WMA
- Stokes State Forest
- Walpack WMA
- Worthington State Forest
 Beaver Brook WMA
- Columbia WMA
- Honey Run WMA
- Jenny Jump State ForestPaulinskill WMA
- Swartswood State Park
- Trout Brook WMA
- · White Lake WMA
- Whittingham WMAAllamuchy Mountain State Park
 - Berkshire Valley WMA
 - · Farny State Park
 - Morris County Park System—Mahlon Dickerson Reservation, Silas Condict Park (see Special Areas)
 Newark Watershed (see Special Areas)

 - Rockaway River WMA
 Sparta Mountain WMA
 - Weldon Brook WMA
- Wildcat Ridge WMAClinton WMA
- . Hunterdon County Parks Dept.-Union Forge Preserve, Tower Hill Reserve (see *Special Areas*)

 • Musconetcong River WMA
- Spruce Run Recreation Area
- Allamuchy Mountain State Park
 - Black River WMA

 - Hacklebarney State Park
 Hunterdon County Parks Dept.—Cold Brook Preserve, Teetertown Ravine Nature Preserve, Point Mountain Preserve (see Special Areas)
 - . Ken Lockwood Gorge WMA
 - Morris County Park System—Black River Park Schooley's Mountain Park (see Special Areas) -Black River Park
 - Musconetcong River WMA
 - Pequest WMA
 - Rockport WMA
 - South Branch WMA
 - Voorhees State Park

- Black River WMA
 Hunterdon County Parks Dept.—Musconetcong Gorge, the Drag Strip Property, Hoffman Park, Schick Reserve, South Branch Reservation, Uplands Reserve (see Special Areas)
- Musconetcong River WMA
 Hunterdon County Parks Dept.—Lockatong Nature Preserve, the Case Farm, Wescott Nature Preserve (see Special Areas)
- Lockatong WMA
 Hunterdon County Parks Dept.—Cushetunk Mountain Park, Sourland Mountain Nature Preserve, Deer Path Park, South Branch Reservation (see Special Areas)
 - Round Valley Recreation Area South Branch WMA
 - . No public deer hunting land
- Assunpink WMA (Robbinsville Twp section only)
 - Pigeon Swamp State Park
 Six Mile Run Reservoir State Park (see Special Areas)
- 15 Assunpink WMA . Monmouth County Park System—Charleston Springs Golf Course, Perrineville Lake Park (see Special
- Areas) 16 • Turkey Swamp WMA
 - Monmouth County Park System—Bear Swamp Tract of Manasquan Reservoir, Howell Park Golf Course, Turkey Swamp Park, Yellowbrook Tract of Manasquan River Linear Park (see *Special Areas*)
- 17 Colliers Mills WMA
- Monmouth County Park System—Clayton Park, Crosswicks Creek Park (see *Special Areas*)

 Colliers Mills WMA
- - Manchester WMA
 - Whiting WMA
- Medford WMA
- Wharton State ForestDouble Trouble State Park
- Forked River Mountain WMA
 - · Greenwood Forest WMA
- · Lebanon State Forest
- 22 Bass River State Forest23 Wharton State Forest
- Bass River State Forest
 - · Penn State Forest
 - Stafford Forge WMASwan Bay WMA

 - Warren Grove Recreation Area
- Wharton State Forest
- Wharton State Forest
 Cedar Lake WMA
 Great Egg Harbor River WMA
 White Oak Branch WMA
 Wharton State Forest
- 26 Great Egg Harbor River WMA
 - Hammonton Creek WMA
 Makepeace Lake WMA
 - Port Republic WMA
- Salem River WMA
- Thundergut Pond WMA
- 28 Buckshutem WMA Elmer Lake WMA
- - Union Lake WMA
- 29 Bayside PSE&G Tract (see Special Areas)

 - Cohansey WMA
 Gum Tree Corner WMA
 Mad Horse Creek WMA

 - Maskells Mill Pond WMA
 - Stowe Creek State Park
- 30 Bear Swamp Natural Area (closed Jan. 15-Aug. 1) Dix WMA

 - Egg Island WMA Fortescue WMA
 - Nantuxent WMANew Sweden WMA
- 31 Millville WMA
 - Buckshutem WMA Beaver Swamp WMA

 - Belleplain State ForestCape May Wetlands WMA
 - Cape May National Wildlife Refuge
 - Dennis Creek WMA
 - Heislerville WMA Higbee Beach WMA
- Tuckahoe WMA Lizard Tail Swamp Preserve (see Special Areas)
- 35 D.O.D. Ponds
 - · Harrisonville Lake WMA
- 36 No public deer hunting land
 37 Fort Dix Military Reservation (see *Special Areas*)
- 38 Great Swamp National Wildlife Refuge (see Special Areas)
- 39 . No public deer hunting land

- 40 No public deer hunting land41 Alexauken Creek WMA

 - Mercer County Parks—Baldpate (Kuser) Mountain
 Mercer County Parks—Howell Living
- History Farm
- 42 Port Republic WMA
 43 Millville (Bevan) WMA
 45 Menantico Ponds WMA · Peaslee WMA
- Gibson Creek WMA
 Great Egg Harbor River WMA
 Tuckahoe WMA

 - Maple Lake WMA
 - Peaslee WMA
- Peaslee WMA
- · Rancocas State Park (see Special Areas)
- . No public deer hunting land
- Monmouth County Park System—Hartshorne Woods Park, Tatum Park, Thompson Park, Big Brook Park, Huber Woods, the Ramanessin Section of Holmdel Park
- (see Special Areas)
- Allaire State Park Manasquan River WMA
- Manahawkin WMA
- Monmouth County Park System—Shark River Park, Rt. 33
 Tract and Shark River Park—East of Remsen Mill Rd.
- (see Special Areas) Lakehurst Naval Air Engineering Station (see Special Areas)
- 54 No public deer hunting land
- Glassboro WMA
- Edwin B. Forsythe National Wildlife Refuge (see Special Areas)
- Edwin B. Forsythe National Wildlife Refuge (see Special Areas) 58 • Edwin B. Forsythe National Wildlife Refuge—north of Rt.
- 72 (see *Special Areas*)
 Atlantic County Park System (see *Special Areas*)
- 63 Abbotts Meadow WMA Supawna Meadows National Wildlife Refuge (see Special Areas)
- 64 Monmouth Battlefield State Park (see Special Areas)
 - Winslow WMA
- Federal Aviation Administration William J. Hughes
- Technical Center (see Special Areas)

 High Point State Park (see Special Areas)
- Franklin Parker Preserve (see Special Areas) • Edwin B. Forsythe National Wildlife Refuge, north of the Mullica River and south of Rt. 72 (see Special Areas)

Maps and information on hunting land is also available

from the following sources:

USGS Topographic Maps Topo quads - \$10 ea.; State exact location including county, township, road or select a WMA

NJ Dept. of Environmental Protection

Maps and Publications

NJDEP Office of Constituent Services Mail Code 401-07A, PO Box 402, Trenton, NJ 08625-0402

(609) 777-1038 www.state.nj.us/dep/njgs/pricelist/

State Parks and Forests Maps

Maps and information on lands administered by the Division of Parks and Forestry. Please specify park or

forest. Free. NJ Dept. of Environmental Protection

Division of Parks and Forestry MC 501-04, PO Box 420, Trenton, NJ 08625-0420

Wildlife Management Area Maps

(800) 843-6420

Maps and information on lands administered by NJ Division of Fish and Wildlife Photocopies of individual WMA maps on USGS base available free. Specify which WMA.

NJ Div. Fish and Wildlife, WMA Map Request Mail Code 501-03, P.O. Box 420, Trenton, NJ 08625-0420 (609) 984-0547

Download maps from our Web site at www.NJFishandWildlife.com/wmaland.htm or create your own map, at NJ-GeoWeb, see page 86.

SAFETY ZONE Awareness: Protecting Your Hunting Privilege

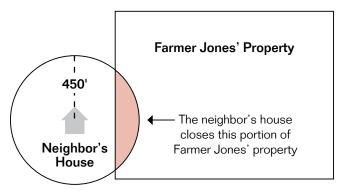
NEW JERSEY HUNTERS enjoy many types of hunting, numerous days afield and generous bag limits. But development and other human encroachment on the forests and fields of the Garden State has changed both



wildlife habitat and land suitable for hunting, such that SAFETY ZONE awareness is even more critical for hunters.

What is a SAFETY ZONE?

- The SAFETY ZONE is the area within 450 feet of a building or school playground, even if not occupied. For bowhunters, note that at press time, pending legislation to reduce the safety zone awaits action by the governor. See *Safety Zone*, page 26.
- The SAFETY ZONE is the place where you, the hunter, cannot carry a loaded firearm or nocked arrow unless you have written permission in hand.
- The SAFETY ZONE was established by legislation in 1946 as an area to place some physical distance, a buffer, between hunters and homeowners..
- The SAFETY ZONE could be land where there is suitable wildlife habitat for adaptable species, like the white-tailed deer, cottontail rabbit and Canada goose.
- The SAFETY ZONE is not a magic shield and cannot stop a misdirected projectile from entering the area around a home.



What can you do to heighten your SAFETY ZONE awareness?

- 1. Post SAFETY ZONE signs.
- 2. Talk with landowners.
- 3. Hunt SMART and remind your hunting partners to Hunt SMART.
- 4. Know the law.

Remember, failure to hunt safely and responsibly is inexcusable. You must always be a responsible hunter, aware of your surroundings, the target and what may lie beyond the target. The principles of hunter education do not disappear at the completion of a course, but are called into practice every time you hunt.

Take special care hunting on "high visibility" property, habitat where our adaptable wildlife species—especially white-tailed deer—are flourishing. Here, hunter conduct will be watched closely; the image we portray can have a great impact on the tolerance for our sport. So hunting these special areas carries added responsibility for you, as a hunter, to exercise restraint and make superior judgment decisions.

Hunting Opportunities On New Jersey's National Wildlife Refuges 2010–2011 Hunting Seasons

Hunting on national wildlife refuges is not permitted unless specifically opened as listed below.

No Sunday hunting on national wildlife refuges.

Cape May NWR

24 Kimbles Beach Road, Cape May Court House, NJ 08210 (609) 463-0994; fws.gov/northeast/capemay

- Deer-Special Areas Hunting Season Information; see page 50.
- Migratory game birds except crow—on refuge lands north of Rt. 550 or west of Rt. 47

No refuge permit is required. Special hunting conditions apply. Contact refuge office for information.

Great Swamp NWR

241 Pleasant Plains Road, Basking Ridge, NJ 07920-9615 (973) 425-1222; fws.gov/northeast/greatswamp

• Deer—Special Areas Hunting Season Information; see page 50. In addition to required state licenses and permits, hunters must obtain a Refuge permit for \$26 (\$13 for holders of a Senior Golden Age or Golden Access Passport and youths with a valid 2010 New Jersey youth hunting

Edwin B. Forsythe NWR

800 Great Creek Road, Oceanville, NJ 08231-0072; (609) 652-1665; fws.gov/northeast/forsythe

- Deer—Special Areas Hunting Season Information; see page 50.
- Waterfowl
- · Special Waterfowl Hunts

Hunters wanting to participate in the special waterfowl hunts must have a reservation. Special hunting conditions apply. Information can be obtained at the refuge, at dispensers, at the headquarters, on the refuge Web site, or through the mail.

Supawna Meadows NWR

c/o Cape May NWR, 24 Kimbles Beach Rd., Cape May Court House, NJ 08210, (609) 463-0994; fws.gov/northeast/nj/spm.htm

- Deer—Bowhunting only. Special Areas Hunting Season Information; see page 50.
- · Waterfowl

Special hunting conditions apply. Contact refuge manager for information.

Wallkill River NWR

1547 County Rt. 565, Sussex, NJ 07461-4013; (973) 702-7266; wallkillriver.fws.gov

- Deer-Special Areas Hunting Season Information; see page 50.
- Migratory Birds except crow
- Spring and Fall Turkey (Zone 5)
- · September Canada Goose

In addition to required state licenses and permits, hunters must obtain a refuge permit. There is a \$20 fee for a refuge permit except youths are free, seniors with a Golden Age passport are \$10. Special hunting conditions apply.