

APPENDIX D.

ELEMENT OCCURRENCE RECORDS FOR
SPECIES OF SPECIAL CONCERN,
DUGOUT GULCH PROPOSED SPECIAL BOTANICAL AREA

This appendix contains computer records from The Nature Conservancy's element occurrence database for Wyoming, for plant species of special concern found in the Dugout Gulch proposed Special Botanical Area. All are rare in Wyoming. At this time, none of the species are considered to be so rare and/or threatened that special management is required to ensure continued viability on Black Hills National Forest. Most occur in the Black Hills at the extreme periphery of their overall range, or as populations dijunct from the main range of the species. The high concentration of these peripheral species in Dugout Gulch is significant, and is one of the features that makes the area unique botanically.

WYOMING NATURAL DIVERSITY DATABASE
THE NATURE CONSERVANCY

Key to Selected Fields in the Element Occurrence Database

NAME - The scientific name in Latin.

COMNAME - The generally agreed upon common name.

LASTOBS - Date the element was last seen at this location.

GRANK - The global rank assigned by TNC's network of Heritage Programs, based on world-wide distribution and threats. Ranks vary from G1, very rare or greatly threatened, through G5, common and secure.

SRANK - The state rank assigned by each state Heritage Program, based on distribution within the state. Again, these ranks vary from S1, very rare or threatened, through S5, common and secure. These ranks may be different from state to state depending on the range of the taxon in each state.

COUNTYNAME - The county where the occurrence is located. The first 2 letters indicate the state, followed by the first 4 letters of the county. EX: WYALBA = Albany County, Wyoming.

QUADNAME - The name of the USGS 7.5 minute quad.

LAT, LONG - Latitude and longitude of the location if known from mapping procedures.

TOWNRANGE - Legal description of the location of this occurrence, with township given in the first 4 characters (zero for blank characters), and range in the last 4 characters.

SECTION - Legal description of location-section.

MERIDIAN - Meridian upon which legal description is based. For Wyoming, this is the 6th Principal Meridian (6P), except the Wind River Indian Reservation, which is the Wind River Meridian (WR).

TRSCOMM - Comments upon the township, range, and section. Usually, this field contains an indication that more sections are involved or that the township and range may be based on data that is quite old and thus be only an approximate location.

DIRECTIONS - Location of this occurrence related to features on a map, often with access information.

GENDESC - Description of what the area looks like on the ground, the type of substrate, the community where it occurs, etc.

ELEV - Elevation of the location.

SIZE - The size of the occurrence in acres; how large an area this occurrence covers.

EODATA - Information on population size, number of individuals, whether the occurrence is increasing or declining, etc.

COMMENTS - Any other information that is important to this occurrence. Often this field will contain a reference to a museum/herbarium specimen.

MACODE3 - A TNC code for the managing agency if the location is on public land. The middle 6 through 9 characters are the first four letters of the agency's name, e.g. NEWC = Newcastle Resource Area of the BLM, SHOS = Shoshone National Forest; S alone in this field indicates it is state land, probably a school section.

OWNER - If private land, the owner's name if known; otherwise there is an indication that it is private.

OWNERCOMM - Comments about the ownership of the land. There may be an indication that surrounding areas belong to the State of Wyoming or are federal lands.

BESTSOURCE - The best source for information on the site. Quite often it is a person, but could be an article in a journal or a report.

UPDATE - The last date that more information was added to this entire record.

EOCODE: PDASCO21D0.007

NAME: ASCLEPIAS OVALIFOLIA

COMNAME:

DWARF MILKWEED

MARGNUM: 0 TENTEN: IDENT: Y EORANK:

EO RANK COMM:

SURVEYDATE: LASTOBS: 1989-07-05 FIRSTOBS: 1983 GRANK: G3G5

SRANK: S1 STATE: WY COUNTYNAME: WYCROO

QUADCODE: 4410441

QUADNAME: TINTON PRECISION: S

LAT: 442845 LONG: 1040630 S: 0 N: 0 E: 0 W: 0

TOWNRANGE: 052N060W SECTION: 30 MERIDIAN: 6P

TRSCOMM: W2 PHYSPROV: WATERSHED:

DIRECTIONS: NORTHERN BLACK HILLS, DUGOUT GULCH, CA 5.5 AIR MI S OF BEULA
H.

GENDESC: PINUS PONDEROSA-QUERCUS MACROCARPA FOREST, E-FACING SLOPE.

SHADY E-FACING SLOPE WITH OSTRYA VIRGINIANA, DECIDUOUS WOODS

ALONG CREEK. 3800-4300 FT. ELEV.

ELEV: 4050 SIZE: 0

EODATA:

COMMENTS: HERB. SPECS.: MARRIOTT, H.J. 3599, 3735, 11037 (RM).

MACODE1: CONTAINED1: MACODE2: CONTAINED2:

MACODE3: FFSNFBAC1WYUS CONTAINED3: N ADDLMAS: MORELAND: MOREPROT:

MOREMGMT: SITECODE:

SITENAME:

OWNER: +PRIVATE NEAR SAND CREEK

OWNERCOMM:

PROTCOMM:

MGMTCOMM:

MONITOR: MONITORNUM:

BESTSOURCE: MARRIOTT, H.J.

SOURCECODE: PNDMAR01WYUS

DATASENS: N BOUNDARIES: N PHOTOS: N OWNERINFO:

TRANSCRIBR: 89-06-30 MLN CDREV: MAPPER: QC:

UPDATE: 89-10-23 HJM

EOCODE: PPOPH010H0.001
NAME: BOTRYCHIUM VIRGINIANUM
COMNAME:

MARGNUM: 0 TENTEN: IDENT: Y EORANK: B
EORANKCOMM: SITE RELATIVELY UNDISTURBED (PRIMITIVE DIRT RD)
SURVEYDATE: 1989-07-05 LASTOBS: 1989-07-05 FIRSTOBS: GRANK: G5
SRANK: S1 STATE: WY COUNTYNAME: WYCROO
QUADCODE: 4410441
QUADNAME: TINTON PRECISION: S
LAT: 442845 LONG: 1040630 S: 0 N: 0 E: 0 W: 0
TOWNRANGE: 052N060W SECTION: 30 MERIDIAN: 6P
TRSCOMM: NW4, S19 SW4 PHYSPROV: WATERSHED:
DIRECTIONS: NORTHERN BLACK HILLS, DUGOUT BULCH IN DRAINAGE BOTTOM

GENDESC: SHADED AREAS IN BOTTOM OF BULCH IN BETULA PAPYRIFERA/CORYLUS
CORNUTA COMMUNITY WITH OSTRYA VIRGINIA, GALIUM TRIFLORUM, H
ALENIA DEFLEX. 3900-4200 FT. ELEV.
ELEV: 4100 SIZE: 10
EODATA: ACREAGE IS VERY ROUGH ESTIMATE OF POTENTIAL HABITAT. AT LEA
ST 4 SUBPOPULATIONS FOUND WITH 5 TO 25 ABOVE GROUND STEMS EA
CH. PROBABLY MORE.

COMMENTS: HERB. SPECS.: MARRIOTT 11038 (RM)

MACODE1: CONTAINED1: MACODE2: CONTAINED2:
MACODE3: FFSNFBAC1WYUS CONTAINED3: ? ADDLMAS: MORELAND: MOREPROT:
MOREMGMT: SITECODE:
SITENAME:
OWNER: +PRIVATE LAND?
OWNERCOMM:
PROTCOMM:
MGMTCOMM:
MONITOR: MONITORNUM:
BESTSOURCE: MARRIOTT, H.J. (SEE 1989 FINAL REPORT TO BLACK HILLS NF ON P
ROPOSED DUGOUT GULCH SBA)
SOURCECODE: PNDMAR01WYUS

DATASENS: N BOUNDARIES: N PHOTOS: N OWNERINFO:
TRANSCRIBR: 90-01-06 HJM CDREV: MAPPER: QC:
UPDATE: 90-01-06 HJM

ECCODE: PMCYP03420.001

NAME: CAREX EBURNEA

COMNAME:

A SEDGE

MARGNUM: 0 TENTEN: IDENT: Y EORANK: B

EOANKCOMM: RELATIVELY UNDISTURBED(2-TRACK IN BOTTOM, OLD RDS ON SLOPES)

SURVEYDATE: 1989-07-05 LASTOBS: 1989-07-05 FIRSTOBS: 1983 GRANK: G5

SRANK: S1 STATE: WY COUNTYNAME: WYCROO

QUADCODE: 4410441

QUADNAME: TINTON PRECISION: S

LAT: 442840 LONG: 1040630 S: 0 N: 0 E: 0 W: 0

TOWNRANGE: 052N060W SECTION: 19 MERIDIAN: 6P

TRSCOMM: SW4 PHYSPROV: WATERSHED:

DIRECTIONS: NORTHERN BLACK HILLS, DUGOUT GULCH CA 1 MI FROM CONFLUENCE W
ITH SAND CR, CA 4.5 AIR MI SSW OF BEULAH

GENDESC: S- AND W-FACING SLOPES WITH SANDSTONE AND LIMESTONE OUTCROPS
, WITH SCATTERED PONDEROSA PINE AND BUR OAK

ELEV: 4000 SIZE: 0

EODATA:

COMMENTS: HERB. SPECS.: MARRIOTT, H.J. 3728 (RM).

MACODE1: CONTAINED1: MACODE2: CONTAINED2:

MACODE3: FFSNFBLAC1WYUS CONTAINED3: ? ADDLMAS: MORELAND: MOREPROT:

MOREMGMT: SITECODE:

SITENAME:

OWNER: +PRIVATE?

OWNERCOMM:

PROTCOMM:

MGMTCOMM:

MONITOR: MONITORNUM:

BESTSOURCE: MARRIOTT, H.J.

SOURCECODE: PNDMAR01WYUS

DATASENS: N BOUNDARIES: PHOTOS: OWNERINFO:

TRANSCRIBR: 88-01-17 HJM CDREV: MAPPER: QC:

UPDATE: 89-10-23 HJM

EOCODE: PMCYP035F2.003

NAME: CAREX GRANULARIS VAR HALEANA

COMNAME:

MEADOW SEDGE

MARGNUM: 0 TENTEN: IDENT: Y EORANK: B

EOANKCOMM: 2-TRACK, GRAZED

SURVEYDATE: 1989-07-05 LASTOBS: 1989-07-05 FIRSTOBS: 1983 GRANK: G5T3?

SRANK: S1 STATE: WY COUNTYNAME: WYCROO

QUADCODE: 4410441

QUADNAME: TINTON PRECISION: S

LAT: 442815 LONG: 1040645 S: 0 N: 0 E: 0 W: 0

TOWNRANGE: 052N060W SECTION: 30 MERIDIAN: 6P

TRSCOMM: SW4 PHYSPROV: WATERSHED:

DIRECTIONS: NORTHERN BLACK HILLS, DUGOUT GULCH, CA 5.5 AIR MI S OF BEULA
H.

GENDESC: WET MEADOW (OLD BEAVER PONDS) NOT FAR BELOW CONFLUENCE OF E
& W FORKS

ELEV: 4300 SIZE: 2

EODATA:

COMMENTS: HERB. SPECS.: MARRIOTT, H.J. 3756 (RM).

MACODE1: CONTAINED1: MACODE2: CONTAINED2:

MACODE3: FFSNFBAC1WYUS CONTAINED3: Y ADDLMAS: MORELAND: MOREPROT:

MOREMGMT: SITECODE:

SITENAME:

OWNER:

OWNERCOMM:

PROTCOMM:

MGMTCOMM:

MONITOR: MONITORNUM:

BESTSOURCE: MARRIOTT, H.J.

SOURCECODE: PNDMAR01WYUS

DATASENS: N BOUNDARIES: PHOTOS: OWNERINFO:

TRANSCRIBR: 89-01-05 MLN CDREV: MAPPER: QC:

UPDATE: 89-10-23 HJM

EOCODE: PMCYP03BM0.004
NAME: CAREX ROSEA
COMNAME:
ROSY SEDGE
MARGNUM: 0 TENTEN: IDENT: Y EORANK: B
EORANKCOMM: SITE RELATIVELY LARGE, RELATIVELY UNDISTURBED(2TRACK,GRAZED)
SURVEYDATE: 1989-07-05 LASTOBS: 1989-07-05 FIRSTOBS: 1983 GRANK: G5
SRANK: S2 STATE: WY COUNTYNAME: WYCROO
QUADCODE: 4410441
QUADNAME: TINTON PRECISION: S
LAT: 442845 LONG: 1040630 S: 0 N: 0 E: 0 W: 0
TOWNRANGE: 052N060W SECTION: 30 MERIDIAN: 6P
TRSCOMM: NW4, S19 SW4 PHYSPROV: WATERSHED:
DIRECTIONS: NORTHERN BLACK HILLS, DUGOUT GULCH IN DRAINAGE BOTTOM

GENDESC: CREEK MARGINS IN BETULA PAPYRIFERA, OSTRYA VIRGINIANA WOODLA
ND

ELEV: 4200 SIZE: 5
EODATA:

COMMENTS: HERB. SPECS.: MARRIOTT, H.J. 3681 (RM).

MACODE1: CONTAINED1: MACODE2: CONTAINED2:
MACODE3: FFSNFBLAC1WYUS CONTAINED3: ? ADDLMAS: MORELAND: MOREPROT:
MOREMGMT: SITECODE:
SITENAME:
OWNER: PRIVATE LAND NEAR MOUTH
OWNERCOMM:
PROTCOMM:
MGMTCOMM:
MONITOR: MONITORNUM:
BESTSOURCE: MARRIOTT, H.J.

SOURCECODE: PNDMAR01WYUS

DATASENS: N BOUNDARIES: PHOTOS: OWNERINFO:
TRANSCRIBR: 88-01-17 HJM CDREV: MAPPER: QC:
UPDATE: 89-10-23 HJM

EOCODE: PDONA04021.001

NAME: CIRCAEA LUTETIANA SSP CANADENSIS

COMNAME:

CANADIAN ENCHANTER'S NIGHTSHADE

MARGNUM: 0 TENTEN: IDENT: Y EORANK: B

EOANKCOMM: SITE RELATIVELY LARGE, RELATIVELY UNDISTURBED(2TRACK, GRAZED)

SURVEYDATE: 1989-07-05 LASTOBS: 1989-07-05 FIRSTOBS: 1984 GRANK: G5T5

SRANK: S1 STATE: WY COUNTYNAME: WYCROO

QUADCODE: 4410441

QUADNAME: TINTON

PRECISION: S

LAT: 442845 LONG: 1040630 S: 0 N: 0 E: 0 W: 0

TOWNRANGE: 052N060W SECTION: 19 MERIDIAN: 6P

TRSCOMM: SW4, S30 W2 PHYSPROV: WATERSHED:

DIRECTIONS: NORTHERN BLACK HILLS, DUGOUT GULCH, BOTTOM OF DRAINAGE

GENDESC: DRAINAGE BOTTOM WITH BETULA PAPYRIFERA, OSTRYA VIRGINIANA, Q
UERCUS MACROCARPA

ELEV: 4000 SIZE: 1

EODATA:

COMMENTS: HERB. SPECS.: MARRIOTT, H.J. 9357 (RM).

MACODE1: CONTAINED1: MACODE2: CONTAINED2:

MACODE3: FFSNFBAC1WYUS CONTAINED3: ? ADDLMAS: MORELAND: MOREPROT:

MOREMGMT: SITECODE:

SITENAME:

OWNER: PRIVATE LAND AT MOUTH

OWNERCOMM:

PROTCOMM:

MGMTCOMM:

MONITOR:

MONITORNUM:

BESTSOURCE: MARRIOTT, H.J.

SOURCECODE: PNDMAR01WYUS

DATASENS: N BOUNDARIES: N PHOTOS: N OWNERINFO:

TRANSCRIBR: 88-01-17 HJM CDREV: MAPPER: QC:

UPDATE: 89-10-23 HJM

EPCODE: PMJUN011Z1.001

NAME: JUNCUS NEVADENSIS VAR BADIUS

COMNAME:

SIERRA RUSH

MARGNUM: 0 TENTEN: IDENT: Y EORANK: B

EORANKCOMM: GRAZED, 2 TRACK

SURVEYDATE: 1989-07-05 LASTOBS: 1989-07-05 FIRSTOBS: 1983 GRANK: G?T?

SRANK: S2 STATE: WY COUNTYNAME: WYCROO

QUADCODE: 4410441

QUADNAME: TINTON

PRECISION: S

LAT: 442755 LONG: 1040630 S: 0 N: 0 E: 0 W: 0

TOWNRANGE: 052N060W SECTION: 30 MERIDIAN: 6P

TRSCOMM: SW4 PHYSPROV: WATERSHED:

DIRECTIONS: NORTHERN BLACK HILLS, DUGOUT GULCH, CA 5.5 AIR MI S OF BEULA
H.

GENDESC: WET MEADOW (OLD BEAVER PONDS) NOT FAR BELOW CONFLUENCE OF E
& W FORKS

ELEV: 4300 SIZE: 2

EODATA:

COMMENTS: HERB.: MARRIOTT, H.L. 3757 (RM).

MACODE1: CONTAINED1: MACODE2: CONTAINED2:

MACODE3: FFSNFBLAC1WYUS CONTAINED3: Y ADDLMAS: MORELAND: MOREPROT:

MOREMGMT: SITECODE:

SITENAME:

OWNER:

OWNERCOMM:

PROTCOMM:

MGMTCOMM:

MONITOR: MONITORNUM:

BESTSOURCE: MARRIOTT, H.J.

SOURCECODE: PNDMAR01WYUS

DATASENS: N BOUNDARIES: PHOTOS: OWNERINFO:

TRANSCRIBR: 89-08-09 DRC CDREV: MAPPER: QC:

UPDATE: 89-10-23 HJM

EOCODE: PDBET05030.002

NAME: OSTRYA VIRGINIANA

COMNAME:

HOP-HORNBEAM

MARGNUM: 0 TENTEN: IDENT: Y EORANK: B

EORANKCOMM: RELATIVELY PRISTINE FOR AREA, 2-TRACK, GRAZED

SURVEYDATE: 1989-07-05 LASTOBS: 1989-07-05 FIRSTOBS: GRANK: G5

SRANK: S1 STATE: WY COUNTYNAME: WYCROO

QUADCODE: 4410441

QUADNAME: TINTON PRECISION: S

LAT: 442820 LONG: 1040640 S: 442755 N: 442850 E: 1040630 W: 1040650

TOWNRANGE: 052N060W SECTION: 30 MERIDIAN: 6P

TRSCOMM: W2, S19 SW4 PHYSPROV: WATERSHED: 10120203

DIRECTIONS: NORTHERN BLACK HILLS, DUGOUT GULCH IN BOTTOM OF GULCH

GENDESC: BOTTOM OF DRAINAGE WITH QUERCUS MACROCARPA, ULMUS AMERICANA,
CRATAEGUS. 3900-4300

ELEV: 4100 SIZE: 5

EODATA:

COMMENTS: HERB. SPECS.: LICHVAR, R.W. 2445 (RM).

MACODE1: CONTAINED1: MACODE2: CONTAINED2:

MACODE3: FFSNFBAC1WYUS CONTAINED3: N ADDLMAS: MORELAND: MOREPROT:

MOREMGMT: SITECODE:

SITENAME:

OWNER: +PRIVATE NEAR SAND CREEK

OWNERCOMM:

PROTCOMM:

MGMTCOMM:

MONITOR:

MONITORNUM:

BESTSOURCE: MARRIOTT, H.J.

SOURCECODE: PNDMAR01WYUS

DATASENS: N BOUNDARIES: Y PHOTOS: Y OWNERINFO:

TRANSCRIBR: 80-03-11 PW CDREV: MAPPER: QC:

UPDATE: 89-10-23 HJM

EOCODE: PML1L1Q010.002
NAME: POLYGONATUM BIFLORUM
COMNAME:
COMMON SOLOMON'S-SEAL
MARGNUM: 0 TENTEN: IDENT: Y EORANK:
EORANKCOMM:
SURVEYDATE: LASTOBS: 1979-07 FIRSTOBS: GRANK: G5
SRANK: S1 STATE: WY COUNTYNAME: WYCROO
QUADCODE: 4410441
QUADNAME: TINTON PRECISION: S
LAT: 442740 LONG: 1040636 S: 0 N: 0 E: 0 W: 0
TOWNRANGE: 052N060W SECTION: 30 MERIDIAN: 6P
TRSCOMM: SW4 PHYSPROV: WATERSHED: 10120203
DIRECTIONS: NORTHERN BLACK HILLS, DUGOUT GULCH

GENDESC: ALONG STREAM WITH SCUTELLARIA, CIRCAEA, AGRIMONIA

ELEV: 4000 SIZE: 0
EODATA:

COMMENTS: HERB. SPECS.: LICHVAR, R.W. 2172 (RM).

MACODE1: CONTAINED1: MACODE2: CONTAINED2:
MACODE3: FFSNFBAC1WYUS CONTAINED3: ? ADDLMAS: MORELAND: MOREPROT:
MOREMGMT: SITECODE:
SITENAME:
OWNER:
OWNERCOMM:
PROTCOMM:
MGMTCOMM:
MONITOR: MONITORNUM:
BESTSOURCE:

SOURCECODE:

DATASENS: BOUNDARIES: PHOTOS: OWNERINFO:
TRANSCRIBR: 80-03-07 PW CDREV: MAPPER: QC:
UPDATE: 89-10-23 HJM

EPCODE: PDROS1K690.001
NAME: RUBUS PUBESCENS
COMNAME:
DWARF RED BLACKBERRY
MARGNUM: 0 TENTEN: IDENT: Y EORANK: B
EORANKCOMM: SITE LARGE, RELATIVELY UNDISTURBED (2 TRACK, GRAZED)
SURVEYDATE: 1989-07-05 LASTOBS: 1989-07-05 FIRSTOBS: 1979 GRANK: G5?
SRANK: S2 STATE: WY COUNTYNAME: WYCROO
QUADCODE: 4410441
QUADNAME: TINTON PRECISION: S
LAT: 442756 LONG: 1040610 S: 0 N: 0 E: 0 W: 0
TOWNRANGE: 052N060W SECTION: 30 MERIDIAN: 6P
TRSCOMM: W2, S19 SW4 PHYSPROV: WATERSHED: 10120203
DIRECTIONS: NORTHERN BLACK HILLS, DUGOUT GULCH

GENDESC: DRAINAGE BOTTOM & LOWER SLOPES WITH BETULA PAPYRIFERA, CORYL
US CORNUTA, OSTRYA VIRGINIANA. 4000-4400 FT. ELEV.

ELEV: 4200 SIZE: 0
EODATA:

COMMENTS: HERB. SPECS.: LICHVAR, R.W. 2475 (RM).

MACODE1: CONTAINED1: MACODE2: CONTAINED2:
MACODE3: FFSNFBAC1WYUS CONTAINED3: ? ADDLMAS: MORELAND: MOREPROT:
MOREMGMT: SITECODE:
SITENAME:
OWNER: PRIVATE LAND NEAR MOUTH
OWNERCOMM:
PROTCOMM:
MGMTCOMM:
MONITOR: MONITORNUM:
BESTSOURCE: MARRIOTT, H.J.

SOURCECODE: PNDMAR01WYUS

DATASENS: N BOUNDARIES: N PHOTOS: N OWNERINFO:
TRANSCRIBR: 80-04-11 PW CDREV: MAPPER: QC:
UPDATE: 89-10-23 HJM

EOCODE: PDCPR070G0.001
NAME: VIBURNUM OPULUS
COMNAME:
GUELDER-ROSE VIBURNUM
MARGNUM: 0 TENTEN: IDENT: Y EORANK: C
EORANKCOMM: SEVERAL INDIVIDUALS ONLY
SURVEYDATE: 1989-07-05 LASTOBS: 1989-07-05 FIRSTOBS: 1981 GRANK: G5
SRANK: S1 STATE: WY COUNTYNAME: WYCROO
QUADCODE: 4410441
QUADNAME: TINTON PRECISION: S
LAT: 442805 LONG: 1040640 S: 0 N: 0 E: 0 W: 0
TOWNRANGE: 052N060W SECTION: 30 MERIDIAN: 6P
TRSCOMM: SW4 PHYSPROV: WATERSHED: 10120203
DIRECTIONS: NORTHERN BLACK HILLS, DUGOUT GULCH IN BOTTOM OF GULCH

GENDESC: BIRCH-HAZELNUT COMMUNITY WITH SAMBUCUS, MAHONIA

ELEV: 4400 SIZE: 0
EODATA:

COMMENTS: HERB. SPECS.: DORN, R.D. 3720 (RM).

MACODE1: CONTAINED1: MACODE2: CONTAINED2:
MACODE3: FFSNFBAC1WYUS CONTAINED3: Y ADDLMAS: MORELAND: MOREPROT:
MOREMGMT: SITECODE:
SITENAME:
OWNER:
OWNERCOMM:
PROTCOMM:
MGMTCOMM:
MONITOR: MONITORNUM:
BESTSOURCE: DORN, R.D.

SOURCECODE: PNDDOR01WYUS

DATASENS: N BOUNDARIES: N PHOTOS: N OWNERINFO:
TRANSCRIBR: 82-10-15 JCF CDREV: MAPPER: QC:
UPDATE: 89-10-23 HJM