ATTACHMENT A - LIST OF PROJECTS INCLUDED IN THE 1998 ANNUAL REPORT

Attachment A includes the habitat tracking information requested by the Resource Agencies for Items 1 - 4 (Tables 10 – 12). This includes location maps identifying the project sites and mitigation areas where applicable.

TABLE 10 – FINAL MAPS APPROVED IN 1998

TP-CODE[1]	PROJECT NUMBER	PROJECT NAME	FIGURE AND PAGE	HOLLAND95	VEGETATION TYPE	ACRES
109	TM4854	Country Point		12000	Urban/Dev	2.16
201	TM4854	Country Point		12000	Urban/Dev	14.59
	TM4854 Total		NONE			**16.75**
109	TM4862	HOLLY OAKS RANCH		12000	Urban/Dev	0.43
109	TM4862	HOLLY OAKS RANCH		12000	Urban/Dev	0.00
109	TM4862	HOLLY OAKS RANCH		37000	Chaparral	42.47
109	TM4862	HOLLY OAKS RANCH		37000	Chaparral	2.54
109	TM4862	HOLLY OAKS RANCH		42000	Valley and Foothill Grassland	9.13
109	TM4862	HOLLY OAKS RANCH		71162	Dense Coast Live Oak Woodland	12.81
109	TM4862	HOLLY OAKS RANCH		71162	Dense Coast Live Oak Woodland	1.57
201	TM4862	HOLLY OAKS RANCH		11300	Disturbed Habitat	0.27
201	TM4862	HOLLY OAKS RANCH		12000	Urban/Dev	0.12
201	TM4862	HOLLY OAKS RANCH		18200	Intensive Agriculture	0.28
201	TM4862	HOLLY OAKS RANCH		18300	Extensive Agriculture	4.22
201	TM4862	HOLLY OAKS RANCH		32500	Diegan Coastal Sage Scrub	23.19
201	TM4862	HOLLY OAKS RANCH		37000	Chaparral	25.14
201	TM4862	HOLLY OAKS RANCH		37000	Chaparral	38.99
201	TM4862	HOLLY OAKS RANCH		42000	Valley and Foothill Grassland	46.98
201	TM4862	HOLLY OAKS RANCH		42000	Valley and Foothill Grassland	0.26
201	TM4862	HOLLY OAKS RANCH		71162	Dense Coast Live Oak Woodland	0.06
	TM4862 Total		FIGURE 2 PAGE 21			**208.46**
109	TM4907	The Boulders		12000	Urban/Dev	0.34
109	TM4907	The Boulders		37000	Chaparral	4.64
201	TM4907	The Boulders		37000	Chaparral	14.36
	TM4907 Total		FIGURE 3 PAGE 22			**19.34**
109	TM4988	Burer TM		12000	Urban/Dev	0.87

TP-CODE	PROJECT NUMBER	PROJECT NAME	FIGURE AND PAGE	HOLLAND95	VEGETATION TYPE	ACRES
109	TM4988	Burer TM		32500	Diegan Coastal Sage Scrub	2.13
201	TM4988	Burer TM		12000	Urban/Dev	3.09
201	TM4988	Burer TM		32500	Diegan Coastal Sage Scrub	5.56
	TM4988 Total		FIGURE 4 PAGE 23			**11.65**
201	TM5005	Rancho Valencia Condos		11200	Disturbed Wetland	16.01
201	TM5005	Rancho Valencia Condos		12000	Urban/Dev	20.46
	TM5005 Total		NONE			**36.47**
109	TM5057	Vitalich TM		12000	Urban/Dev	1.52
109	TM5057	Vitalich TM		37120	Southern Mixed Chaparral	8.12
201	TM5057	Vitalich TM		12000	Urban/Dev	6.68
201	TM5057	Vitalich TM		37000	Chaparral	0.00
201	TM5057	Vitalich TM		37120	Southern Mixed Chaparral	15.95
	TM5057 Total		FIGURE 5 PAGE 24			**32.27**
202	TM5074	Landsted Subdivision		18300	Extensive Agriculture	1.12
202	TM5074	Landsted Subdivision		42000	Valley and Foothill Grassland	7.78
	TM5074 Total		FIGURE 6 PAGE 25			**8.90**
109	TM5077	Westside Knolls		37000	Chaparral	3.33
201	TM5077	Westside Knolls		12000	Urban/Dev	0.54
201	TM5077	Westside Knolls		37000	Chaparral	15.60
	TM5077 Total		FIGURE 7 PAGE 26			**19.47**
202	TM5089-1	Sterling Heights		12000	Urban/Dev	5.05
	TM5089-1 Total		NONE			**5.05**
202	TM5101	Eniss Industrial Park		12000	Urban/Dev	19.22
202	TM5101	Eniss Industrial Park		18300	Extensive Agriculture	1.21
	TM5101 Total		FIGURE 8 PAGE 27			**20.43**
201	TM5106	Summer Breeze		11300	Disturbed Habitat	0.55
201	TM5106	Summer Breeze		12000	Urban/Dev	0.10
201	TM5106	Summer Breeze		18200	Intensive Agriculture	0.08
201	TM5106	Summer Breeze		18300	Extensive Agriculture	0.14
201	TM5106	Summer Breeze		32500	Diegan Coastal Sage Scrub	5.72
	TM5106 Total		FIGURE 9 PAGE 28			**6.59**
202	TM5117	Winter Gardens 16		12000	Urban/Dev	5.04
	TM5117 Total		NONE			**5.04**
201	TMDMCC-1	Del Mar Country Club		12000	Urban/Dev	3.14
	TMDMCC-1 Total		NONE			**3.14**
109	TPM 19040	Zora TPM		12000	Urban/Dev	0.04
109	TPM 19040	Zora TPM		32500	Diegan Coastal Sage Scrub	2.45
203	TPM 19040	Zora TPM		12000	Urban/Dev	1.99
203	TPM 19040	Zora TPM		32500	Diegan Coastal Sage Scrub	2.47
	TPM 19040 Total		FIGURE 10 PAGE 29			**6.95**
203	TPM 19325	Stewart TPM		12000	Urban/Dev	0.64
	TPM 19325 Total		NONE			**0.64**
202	TPM 19599	Lar-Mar Construction TPM		12000	Urban/Dev	1.53

TP-CODE	PROJECT NUMBER	PROJECT NAME	FIGURE AND PAGE	HOLLAND95	VEGETATION TYPE	ACRES
	TPM 19599 Total		NONE			**1.53**
104	TPM 19675	Gretler Lot Split		12000	Urban/Dev5	0.00
104	TPM 19675	Gretler Lot Split		32500	Diegan Coastal Sage Scrub	55.15
104	TPM 19675	Gretler Lot Split		37000	Chaparral	4.46
104	TPM 19675	Gretler Lot Split		37G00	Coastal Sage-Chaparral Scrub	7.22
104	TPM 19675	Gretler Lot Split		71162	Dense Coast Live Oak Woodland	2.71
201	TPM 19675	Gretler Lot Split		12000	Urban/Dev	0.01
201	TPM 19675	Gretler Lot Split		32500	Diegan Coastal Sage Scrub	8.04
201	TPM 19675	Gretler Lot Split		37000	Chaparral	6.43
	TPM 19675 Total		FIGURE 11 PAGE 30			**84.02**
109	TPM 20134	Vargas Lot Split		11300	Disturbed Habitat	0.25
203	TPM 20134	Vargas Lot Split		11300	Disturbed Habitat	1.89
203	TPM 20134	Vargas Lot Split		12000	Urban/Dev	0.29
	TPM 20134 Total		NONE			**2.43**
202	TPM 20170	Lomas Piedras		11300	Disturbed Habitat	0.42
202	TPM 20170	Lomas Piedras		12000	Urban/Dev	2.68
202	TPM 20170	Lomas Piedras		18100	Orchards and Vineyards	0.23
202	TPM 20170	Lomas Piedras		32500	Diegan Coastal Sage Scrub	2.97
202	TPM 20170	Lomas Piedras		42000	Valley and Foothill Grassland	1.63
	TPM 20170 Total		FIGURE 12 PAGE 31			**7.93**
202	TPM 20179	Gray TPM		12000	Urban/Dev	0.52
202	TPM 20179	Gray TPM		42000	Valley and Foothill Grassland	1.63
	TPM 20179 Total		FIGURE 13 PAGE 32			**2.15**
109	TPM 20194	Foster Lot Split		12000	Urban/Dev	0.80
109	TPM 20194	Foster Lot Split		32500	Diegan Coastal Sage Scrub	19.26
109	TPM 20194	Foster Lot Split		37000	Chaparral	0.01
109	TPM 20194	Foster Lot Split		37121	Southern Granitic mixed Chaparral	1.88
201	TPM 20194	Foster Lot Split		12000	Urban/Dev	3.39
201	TPM 20194	Foster Lot Split		32500	Diegan Coastal Sage Scrub	0.66
201	TPM 20194	Foster Lot Split		37000	Chaparral	2.80
201	TPM 20194	Foster Lot Split		37121	Southern Granitic mixed Chaparral	0.12
	TPM 20194 Total		FIGURE 14 PAGE 33			**28.92**
104	TPM 20214	Young TPM		32500	Diegan Coastal Sage Scrub	0.29
104	TPM 20214	Young TPM		37121	Southern Granitic mixed Chaparral	6.76
201	TPM 20214	Young TPM		32500	Diegan Coastal Sage Scrub	7.87
201	TPM 20214	Young TPM		37121	Southern Granitic mixed Chaparral	1.58
	TPM 20214 Total		FIGURE 15 PAGE 34			**16.50**
203	TPM 20224	Piatt TPM		12000	Urban/Dev	2.31
	TPM 20224 Total		NONE			**2.31**
203	TPM 20231	Manning TPM		12000	Urban/Dev	0.86
	TPM 20231 Total		NONE			**0.86**
203	TPM 20237	Wittie TPM		12000	Urban/Dev	2.27
	TPM 20237 Total		NONE			**2.27**
203	TPM 20259	Qualls TPM		12000	Urban/Dev	2.11
	TPM 20259 Total		NONE			**2.11**
203	TPM 20292	Potts TPM		12000	Urban/Dev	1.21
	TPM 20292 Total		NONE			**1.21**

TP-CODE	PROJECT NUMBER	PROJECT NAME	FIGURE AND PAGE	HO5LLAND95	VEGETATION TYPE	ACRES
202	TPM 20302	Oshrey LTD		12000	Urban/Dev	5.17
202	TPM 20302	Oshrey LTD		18300	Extensive Agriculture	0.26
	TPM 20302 Total		FIGURE 16 PAGE 35			**5.43**
202	TPM 20305	Priest TPM		12000	Urban/Dev	0.23
202	TPM 20305	Priest TPM		18100	Orchards and Vineyards	0.18
202	TPM 20305	Priest TPM		18300	Extensive Agriculture	3.79
	TPM 20305 Total		FIGURE 17 PAGE 36			**4.20**
109	TPM 20311	Dunbar Lane TPM		11300	Disturbed Habitat	0.88
109	TPM 20311	Dunbar Lane TPM		12000	Urban/Dev	0.09
201	TPM 20311	Dunbar Lane TPM		11300	Disturbed Habitat	2.64
201	TPM 20311	Dunbar Lane TPM		12000	Urban/Dev	2.88
	TPM 20311 Total		NONE			**6.49**
203	TPM 20323	Cunning TPM		12000	Urban/Dev	0.52
	TPM 20323 Total		NONE			**0.52**
106	TPM 20340	Golem Trust		11100	Eucalyptus Woodland	0.24
106	TPM 20340	Golem Trust		11300	Disturbed Habitat	2.41
106	TPM 20340	Golem Trust		12000	Urban/Dev	1.59
106	TPM 20340	Golem Trust		18300	Extensive Agriculture	4.73
106	TPM 20340	Golem Trust		45400	Freshwater Seep	0.70
106	TPM 20340	Golem Trust		52410	Coastal and Valley Freshwater Marsh	3.86
201	TPM 20340	Golem Trust		11100	Eucalyptus Woodland	0.18
201	TPM 20340	Golem Trust		11300	Disturbed Habitat	6.75
201	TPM 20340	Golem Trust		12000	Urban/Dev	4.06
201	TPM 20340	Golem Trust		13140	Freshwater	0.16
201	TPM 20340	Golem Trust		18300	Extensive Agriculture	42.94
201	TPM 20340	Golem Trust		32500	Diegan Coastal Sage Scrub	4.34
201	TPM 20340	Golem Trust		42200	Non-Native Grassland	0.04
201	TPM 20340	Golem Trust		45400	Freshwater Seep	0.47
	TPM 20340 Total		FIGURE 18 PAGE 37			**72.47**
202	TPM20282	Bischofberger Lot Split		12000	Urban/Dev	5.03
202	TPM20282	Bischofberger Lot Split		37000	Chaparral	0.00
	TPM20282 Total		FIGURE 19 PAGE 40			**5.03**
	Grand Total					**647.53**

1. **Please refer to Take-Preservation Codes on Page 16 for definitions.**

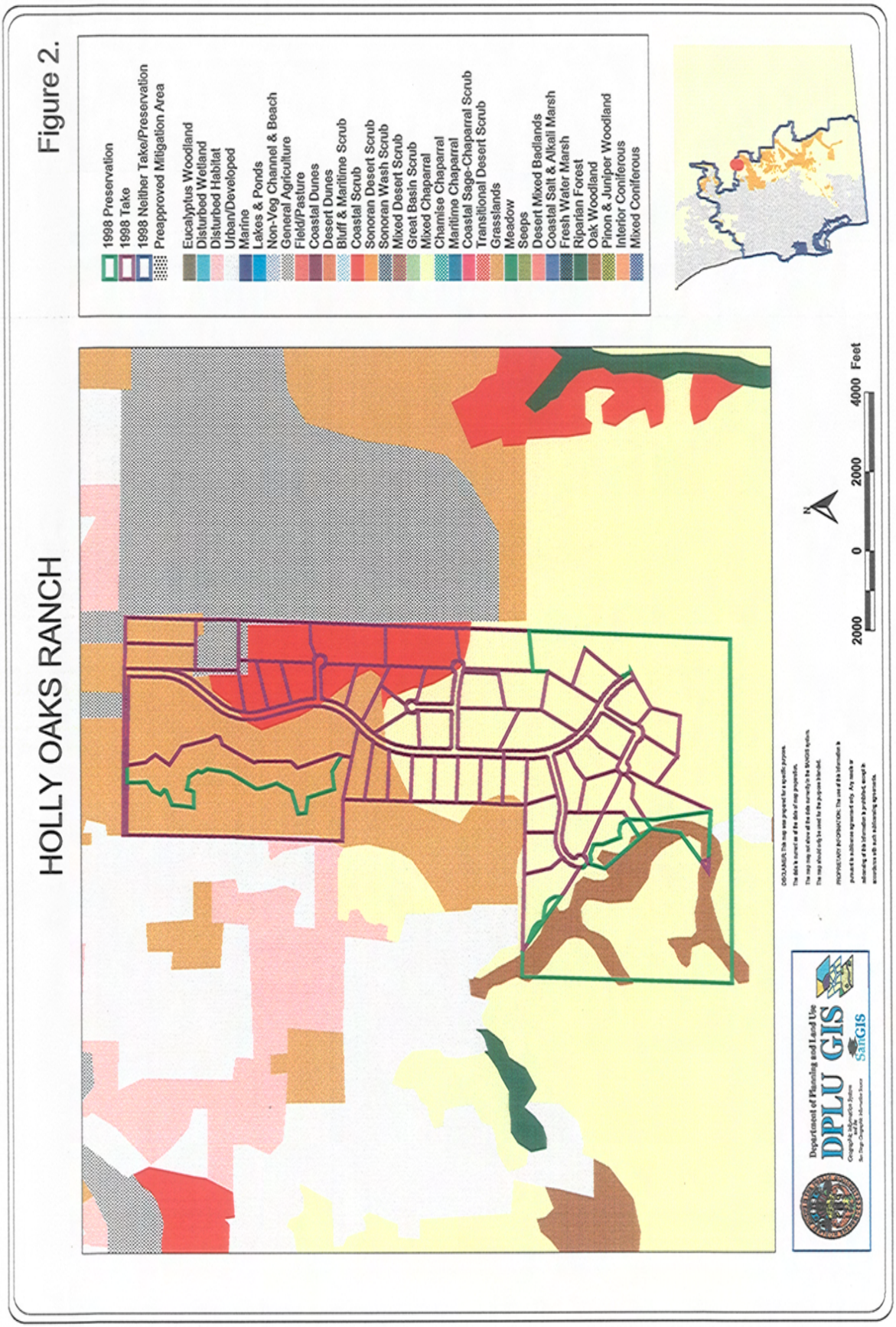
Figure 2.
HOLLY OAKS RANCH
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
N
2000 0 2000 4000 Feet
Department of Planning and Land Use
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THE BOULDERS
Figure 3.
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Inferior Coniferous
Mixed Coniferous
N
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Department of Planning and Land Use
DPLU GIS
SanGIS

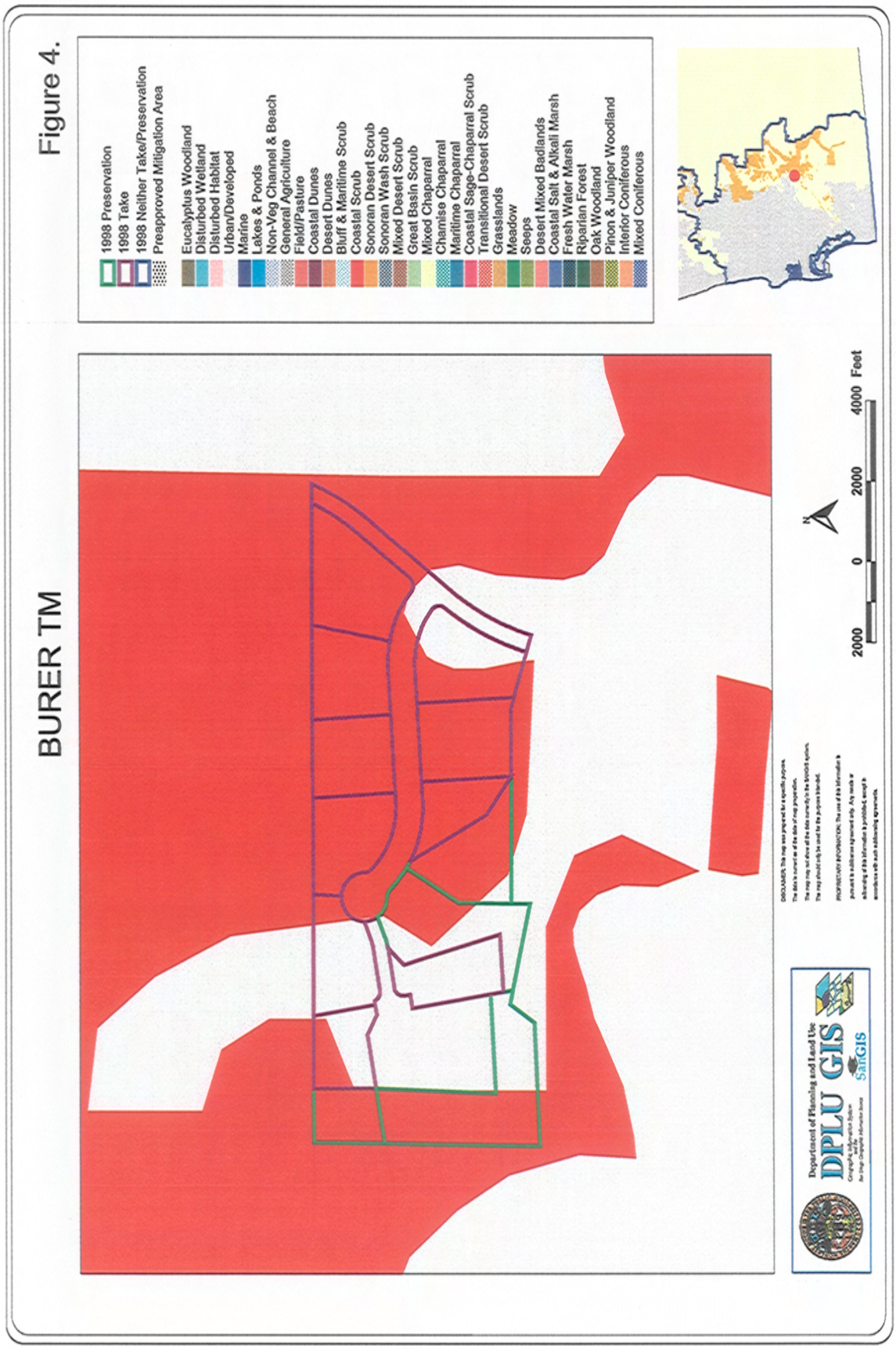
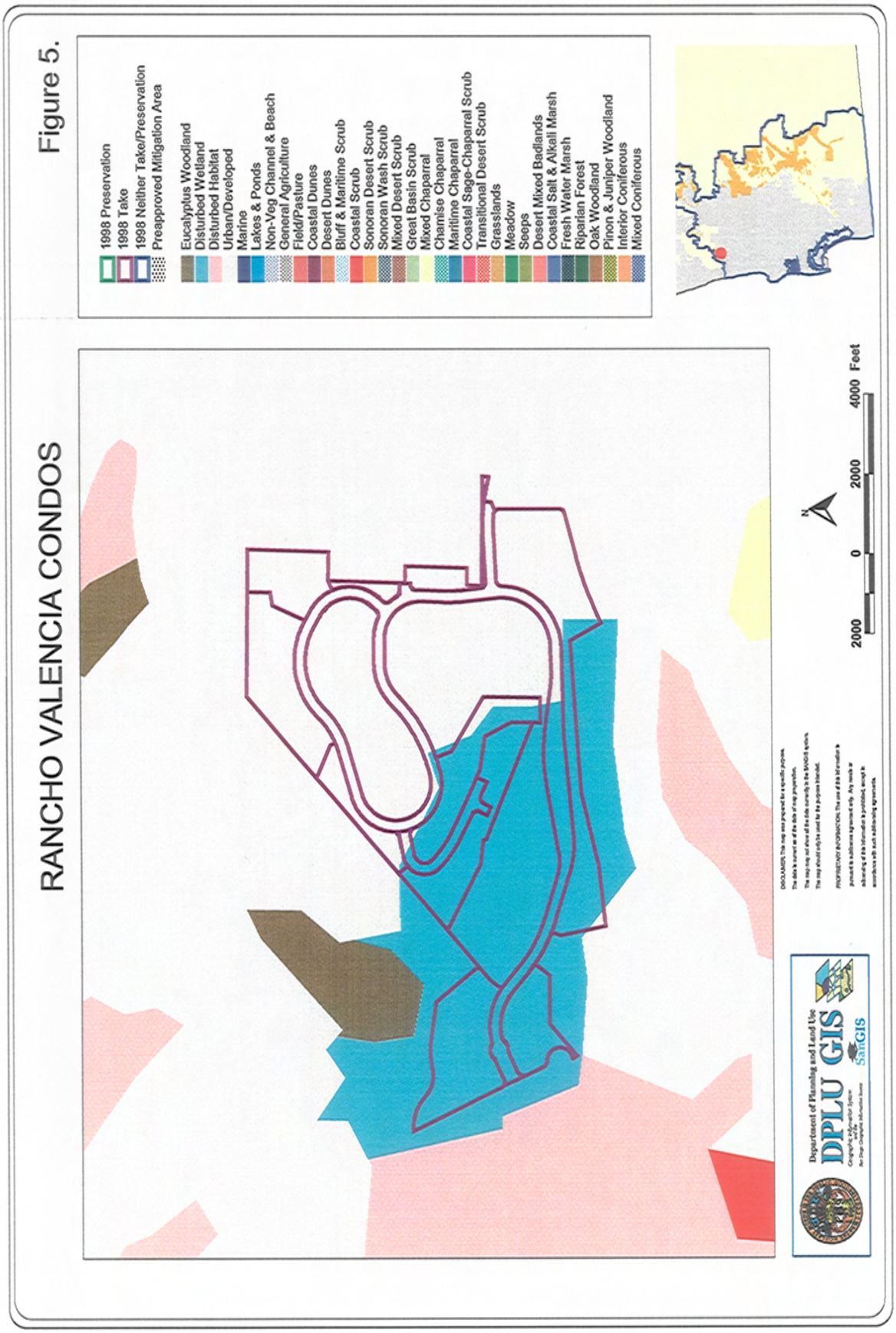


Figure 4.
BURER TM
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
2000 0 2000 4000 Feet
Department of Planning and Land Use
DPLU GIS
SanGIS


RANCHO VALENCIA CONDOS
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
2000 0 2000 4000 Feet
Department of Planning and Land Use
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SanGIS

Figure 5.

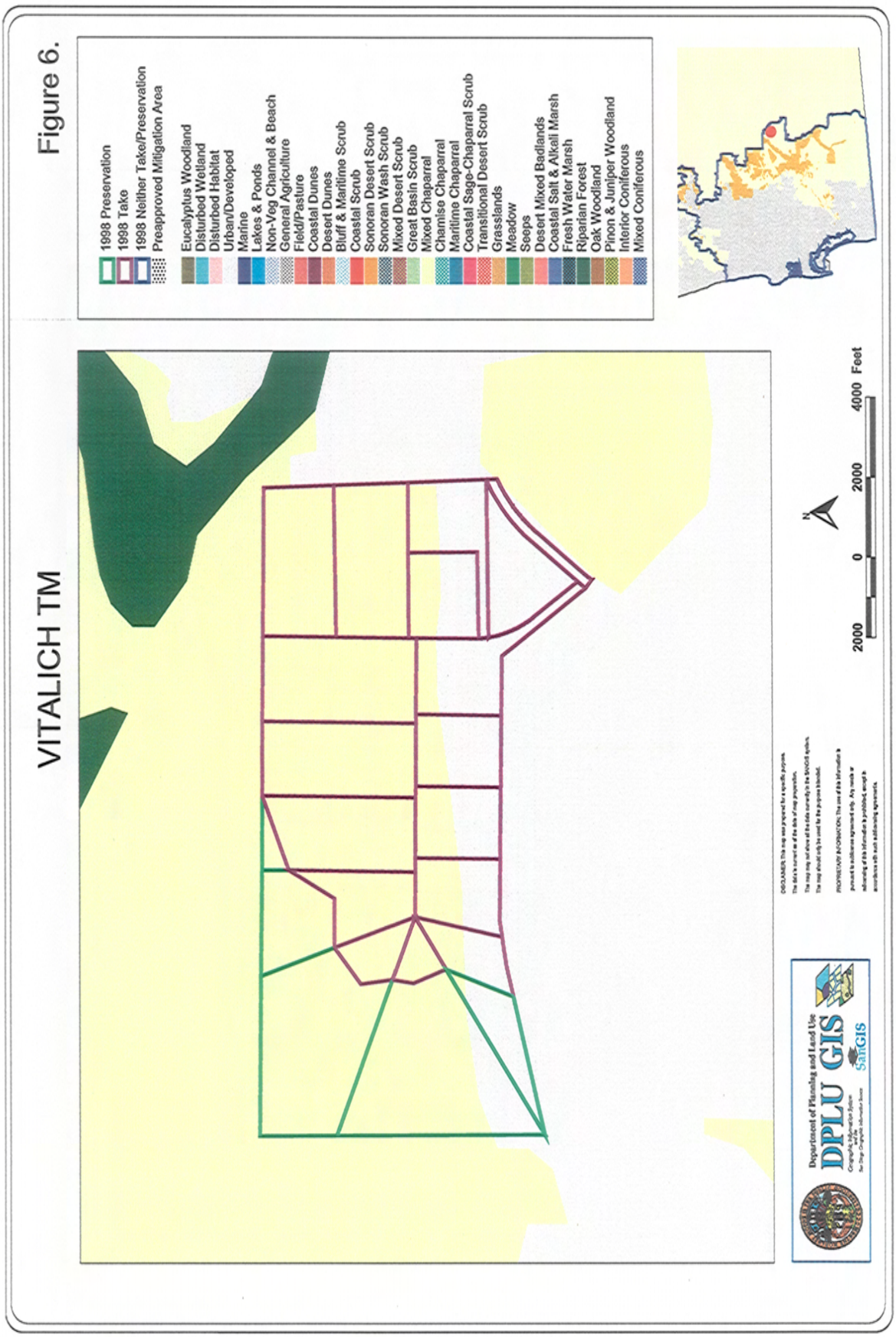
Figure 6.
VITALICH TM
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
N
2000 0 2000 4000 Feet
Department of Planning and Land Use
DPLU GIS
SanGIS

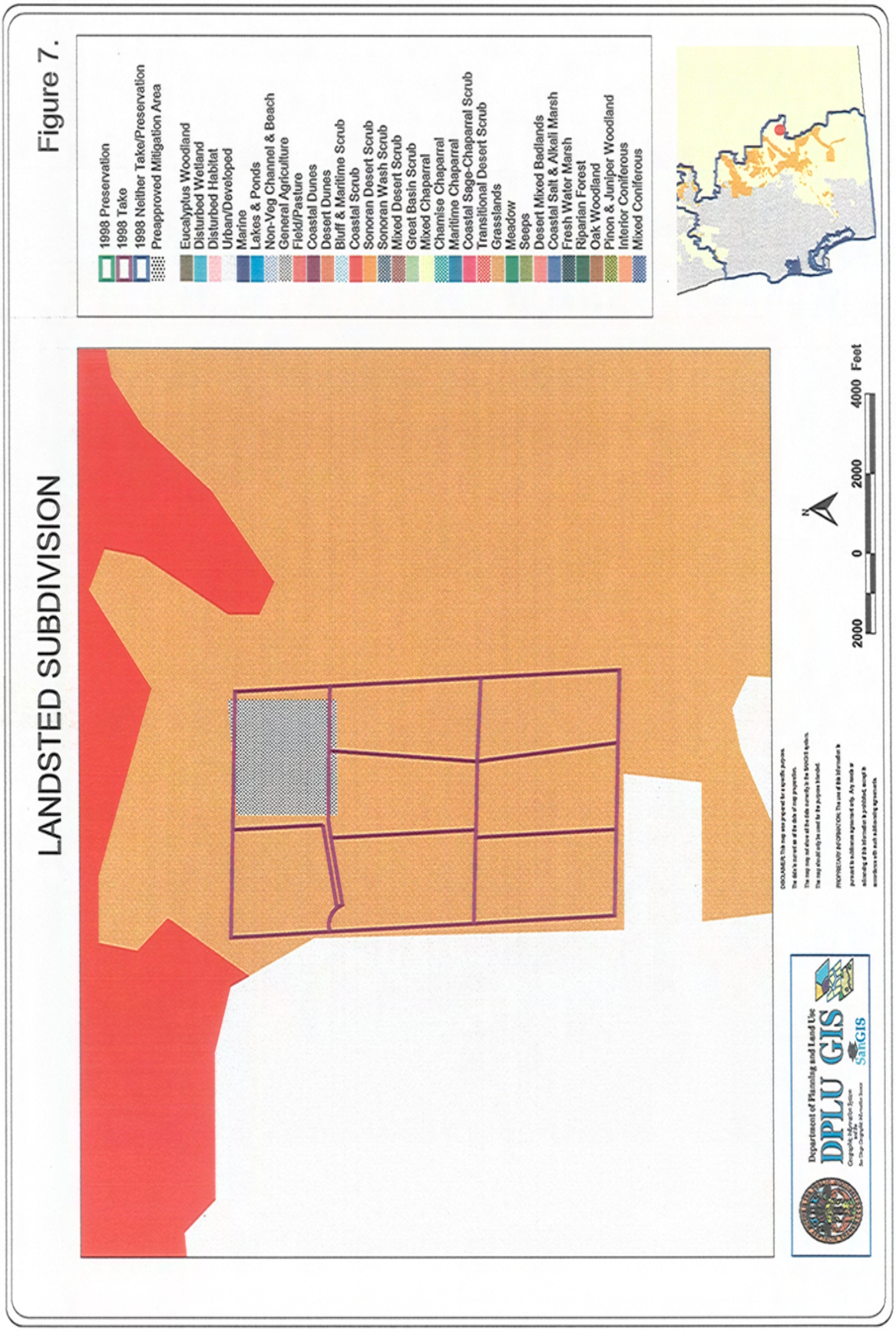
Figure 7.
LANDSTED SUBDIVISION
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
2000 0 2000 4000 Feet
Department of Planning and Land Use
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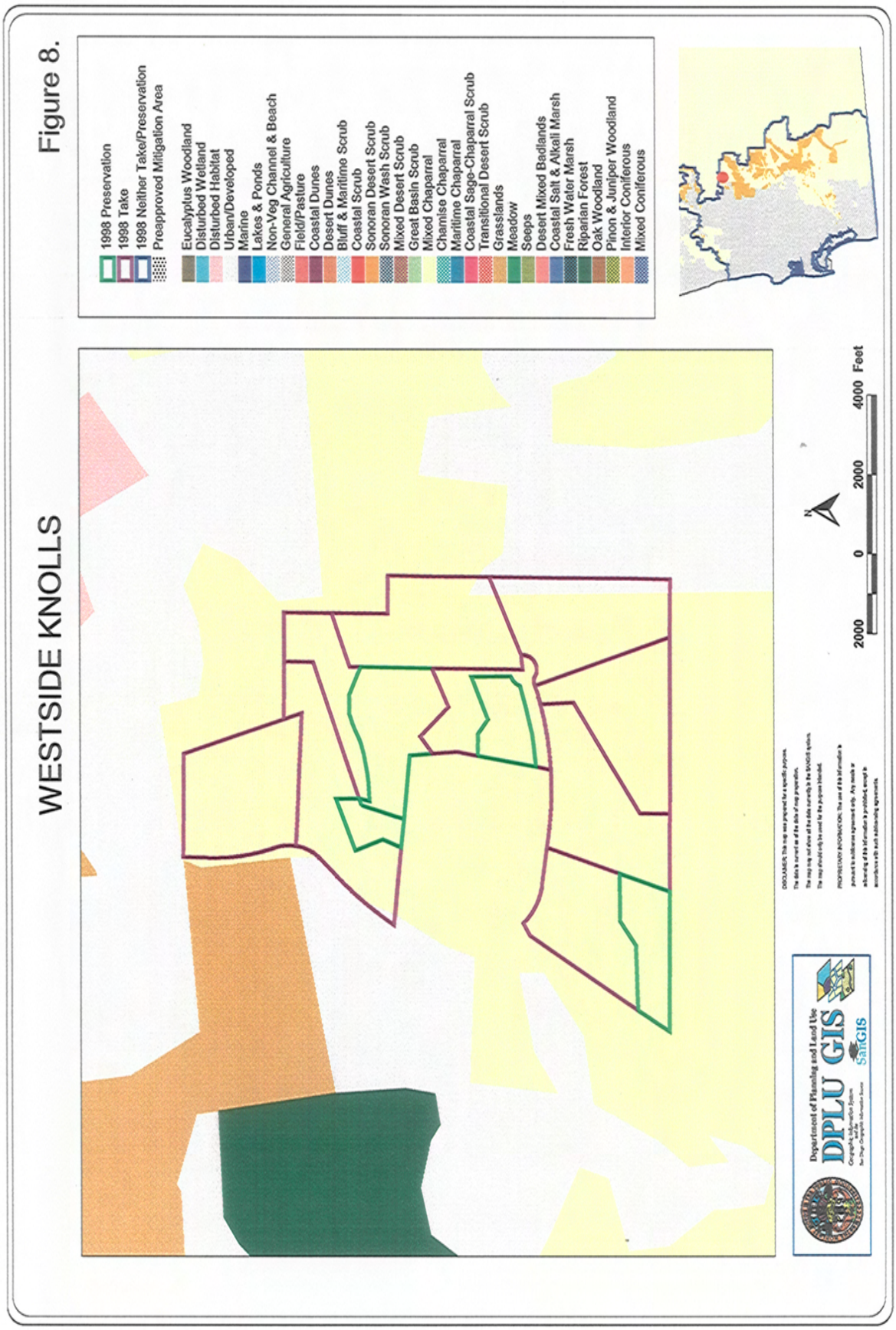
Figure 8.
WESTSIDE KNOLLS
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
N
2000 0 2000 4000 Feet
Department of Planning and Land Use
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Geographic Information System
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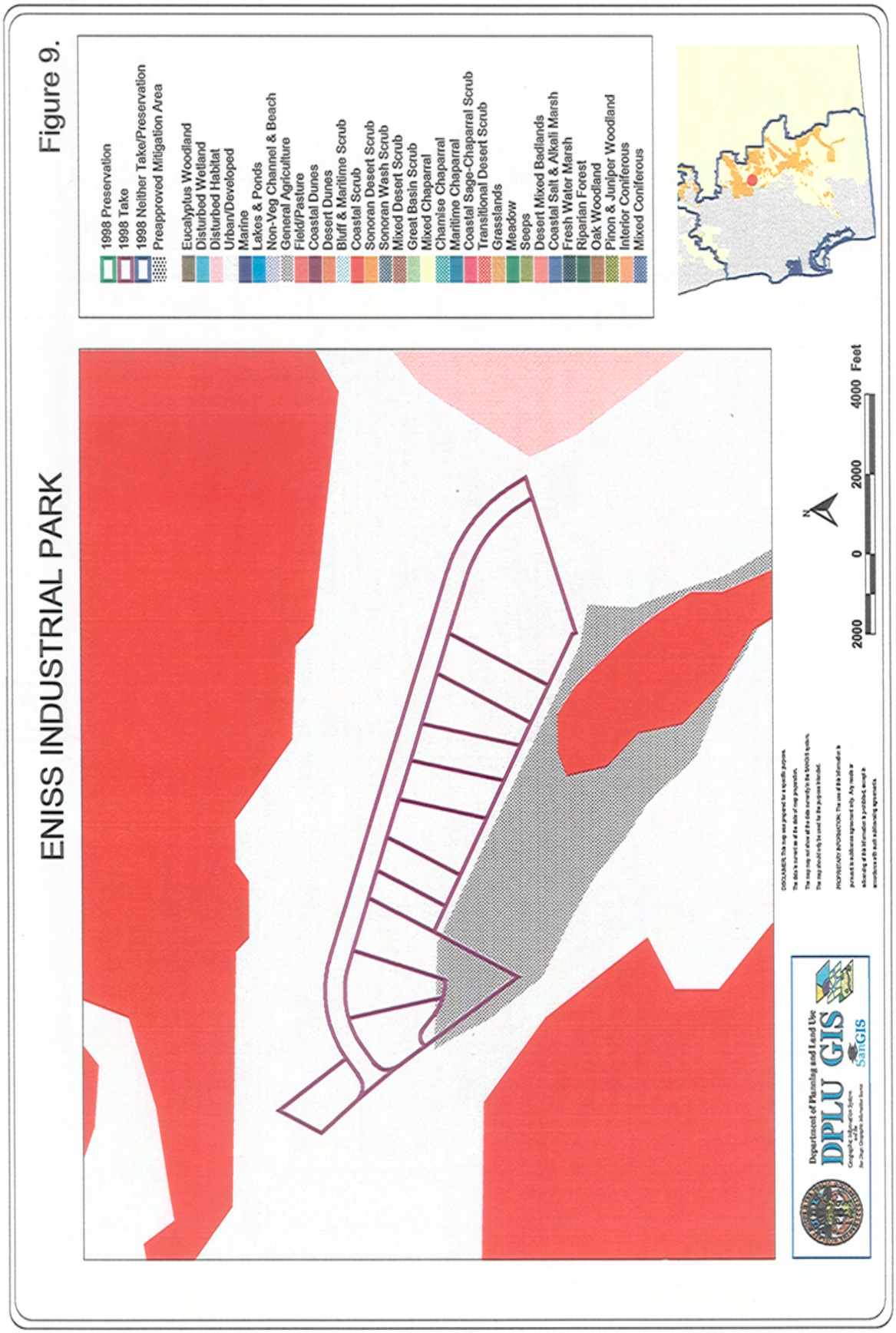
ENISS INDUSTRIAL PARK
Figure 9.
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
2000 0 2000 4000 Feet
Department of Planning and Land Use
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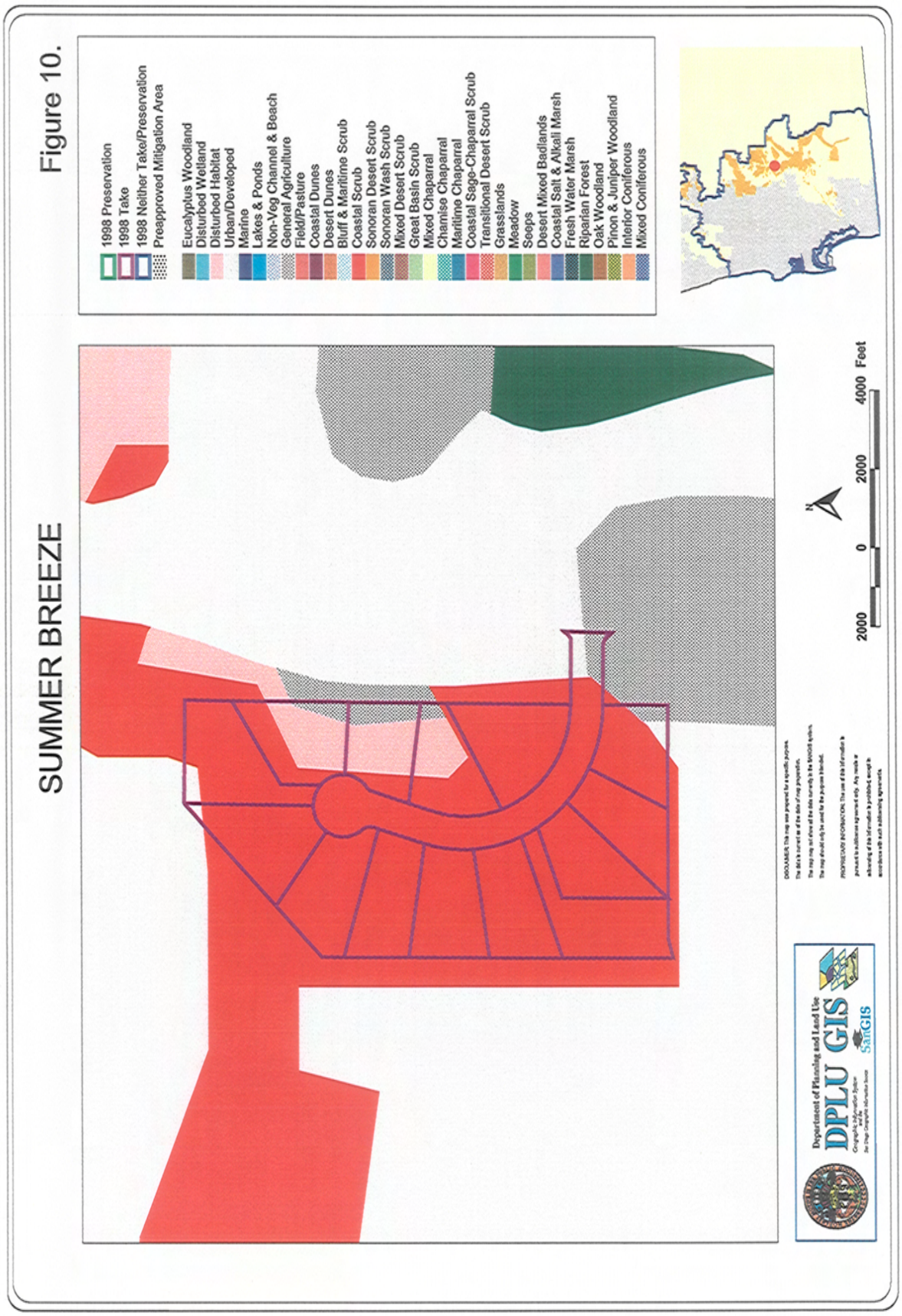
SUMMER BREEZE
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
2000 0 2000 4000 Feet
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Figure 10.

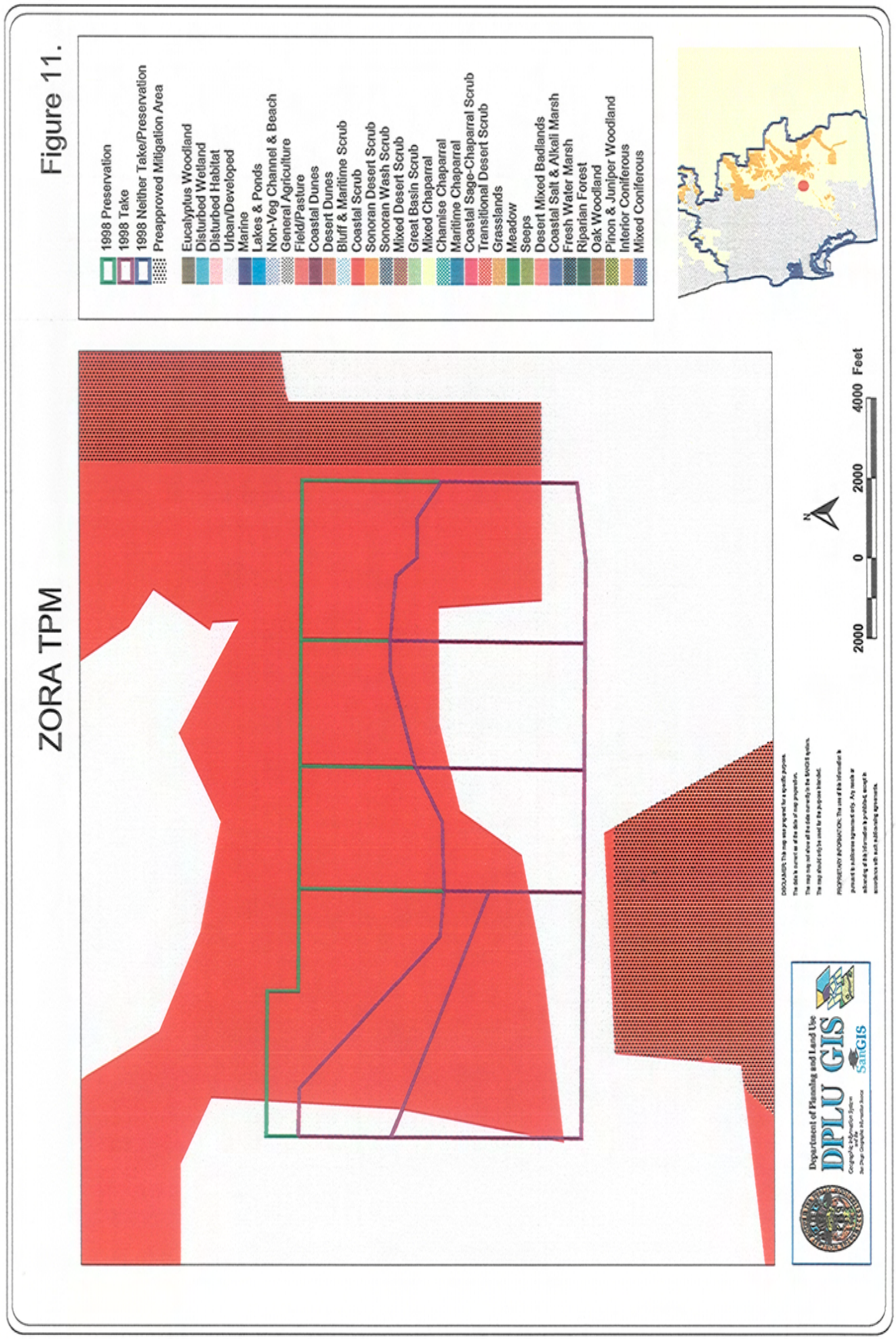
ZORA TPM
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
N
2000 0 2000 4000 Feet
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Figure 11.

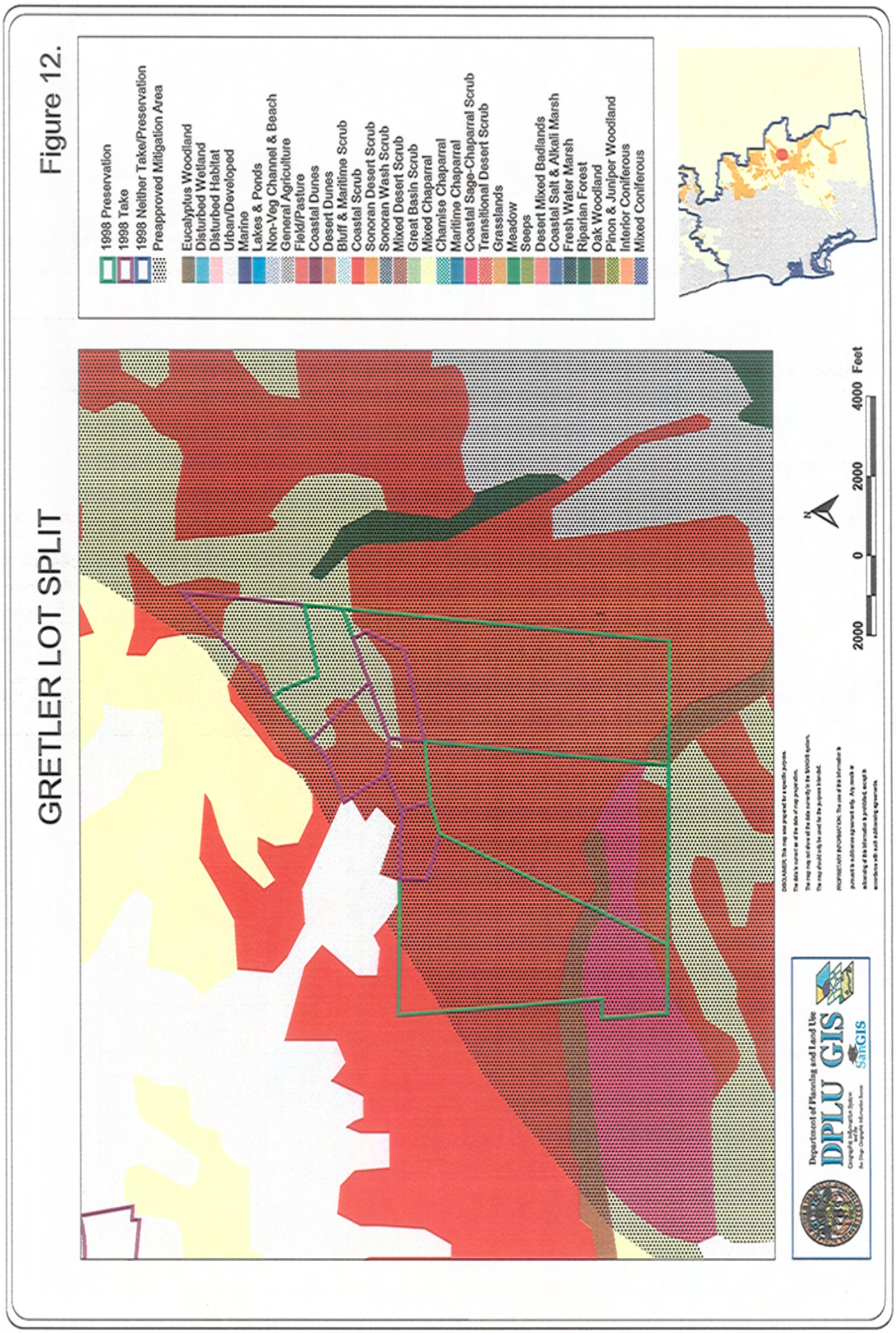

GRETLER LOT SPLIT
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
N
2000 0 2000 4000 Feet
Department of Planning and Land Use
DPLU GIS
SanGIS

Figure 12.

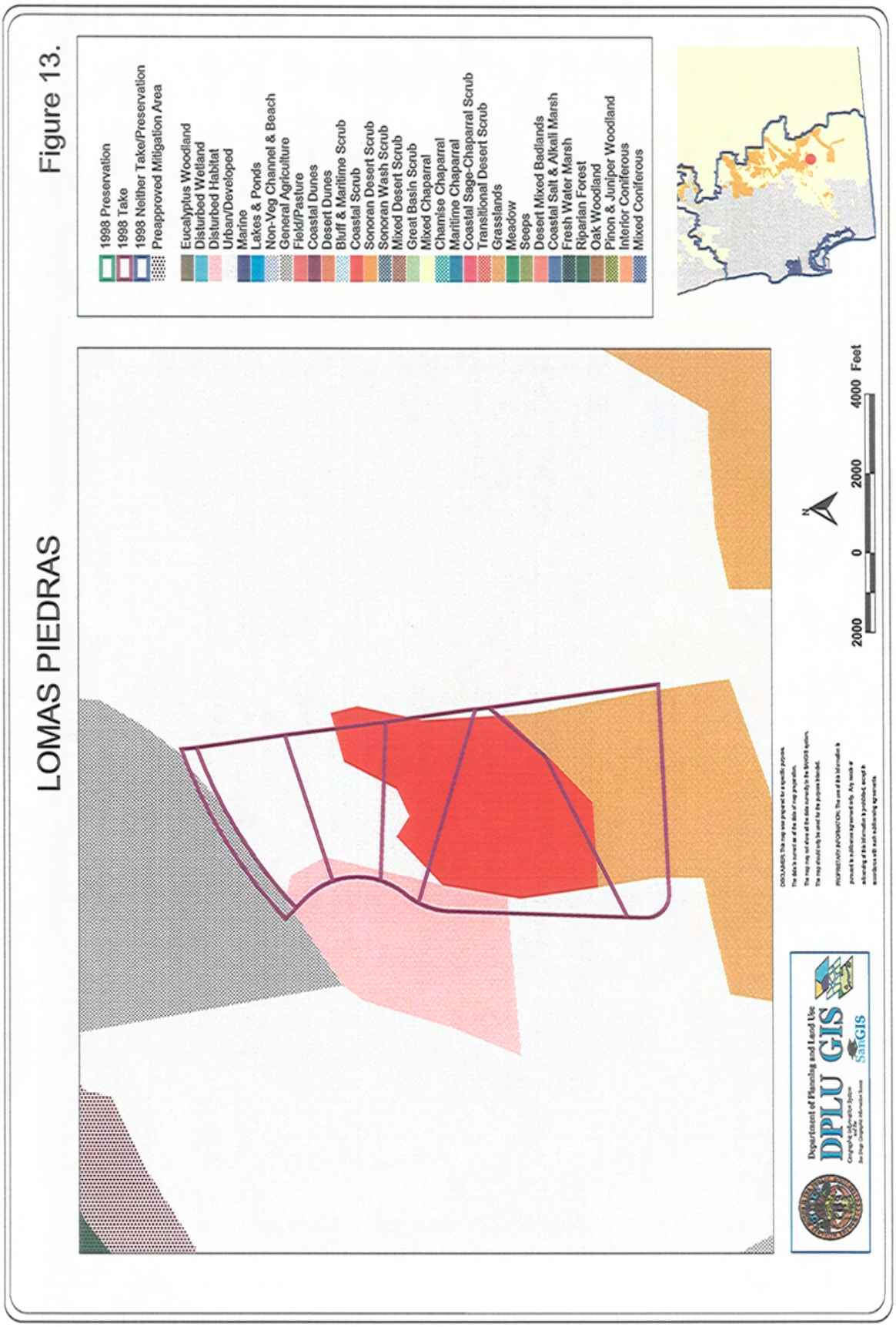

LOMAS PIEDRAS
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
N
2000 0 2000 4000 Feet
Department of Planning and Land Use
DPLU GIS
SanGIS

Figure 13.

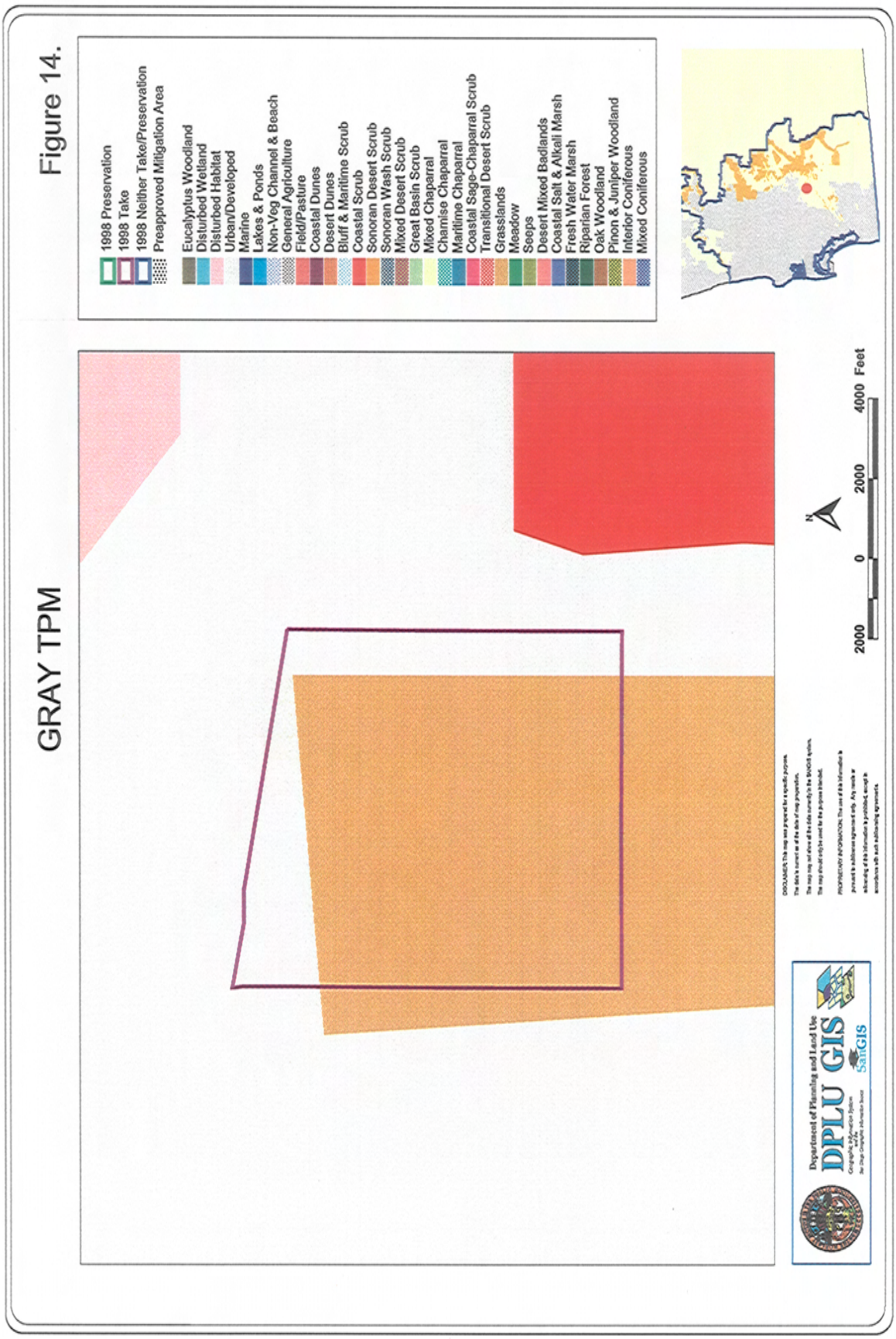

GRAY TPM
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
2000 0 2000 4000 Feet
N
Department of Planning and Land Use
DPLU GIS
SanGIS

Figure 14.

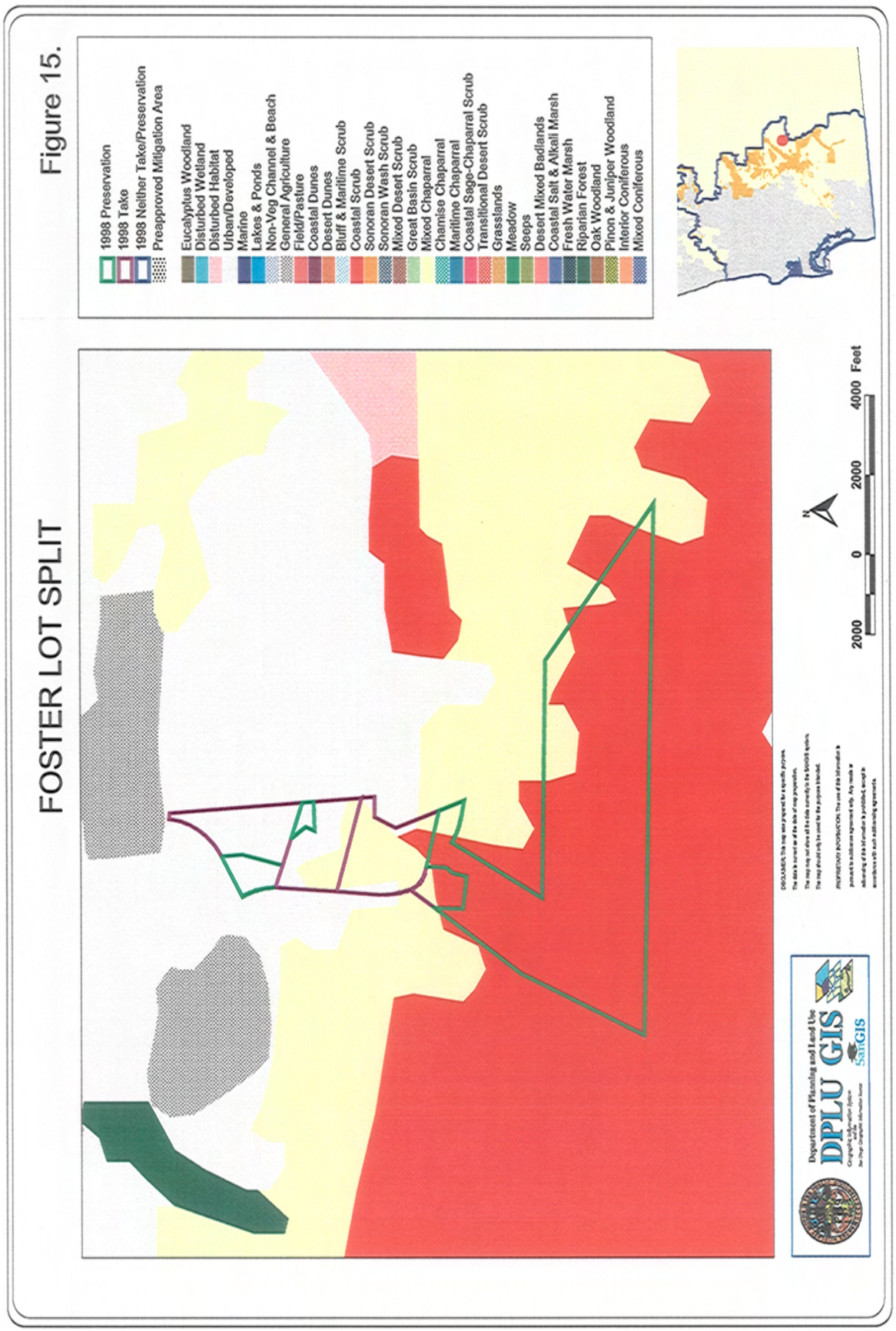

FOSTER LOT SPLIT
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
N
2000 0 2000 4000 Feet
Department of Planning and Land Use
DPLU GIS
SanGIS

Figure 15.

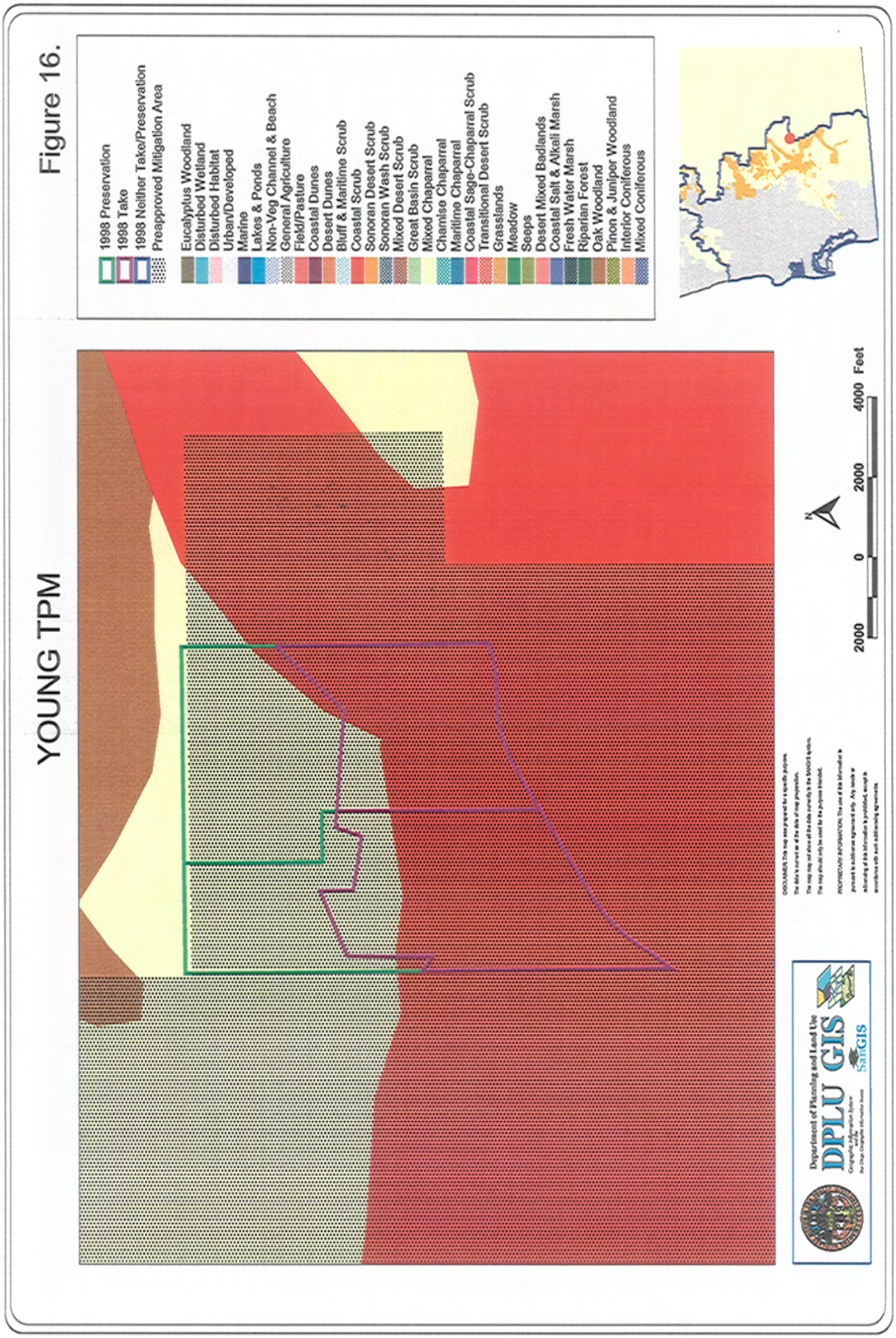
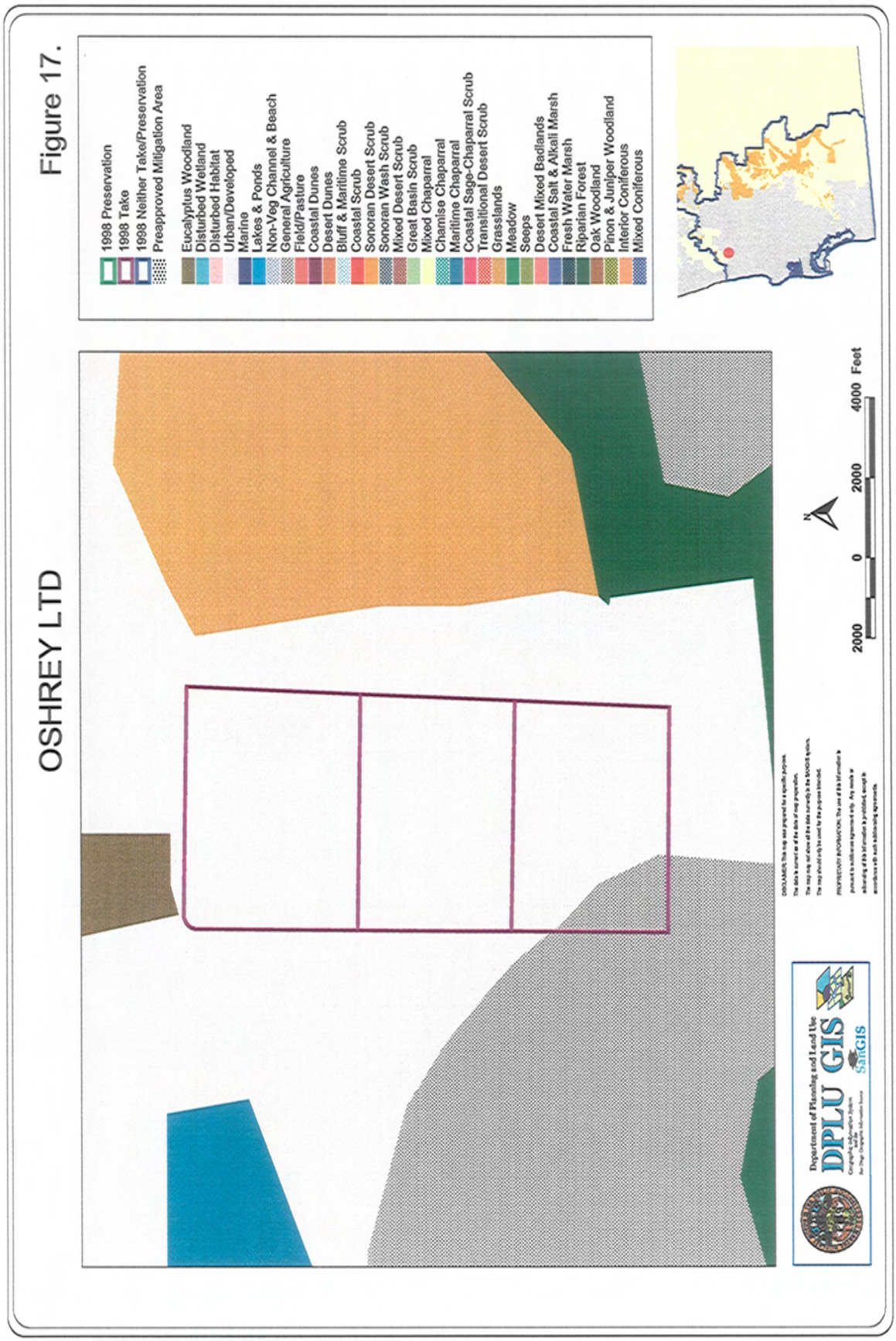

YOUNG TPM
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
2000 0 2000 4000 Feet
N
Department of Planning and Land Use
DPLU GIS
Geographic Information System
and the
San Diego County Information Source
SanGIS

Figure 16.


OSHREY LTD
Figure 17.
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
N
2000 0 2000 4000 Feet
Department of Planning and Land Use
DPLU GIS
SanGIS

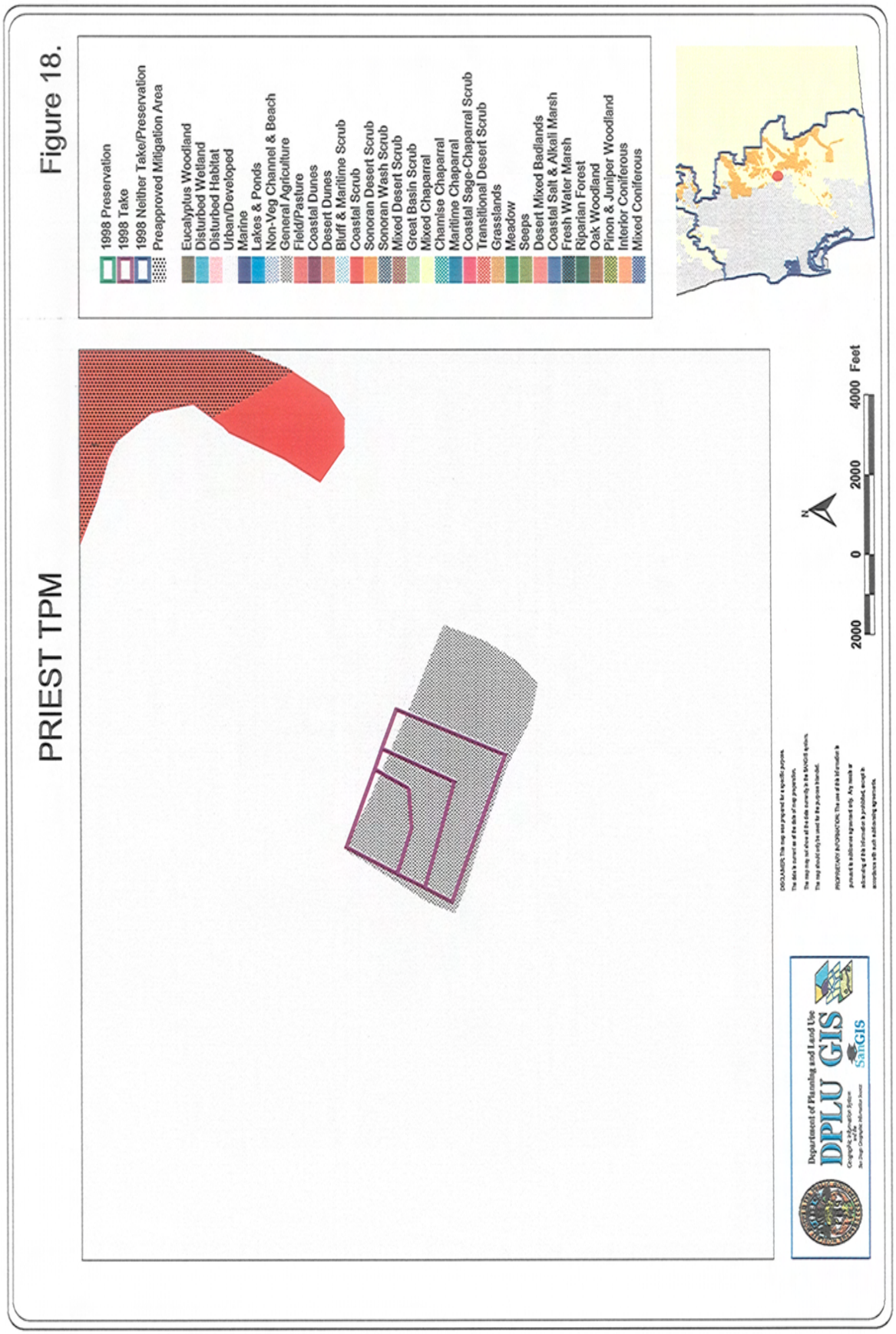

PRIEST TPM
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
N
2000 0 2000 4000 Feet
Department of Planning and Land Use
DPLU GIS
SanGIS

Figure 18.

Table 11 – Grading Permits Issued in 1998

TP-CODE	PROJECT NUMBER	PROJECT NAME	HOLLAND95	VEGETATION TYPE	ACRES
202	L2132	Saddlehill Residential LLC	32500	Diegan Coastal Sage Scrub	5.24
	L2132 Total				**5.24**
202	L2154	Carson Grading Permit	18200	Intensive Agriculture	3.59
	L2154 Total				**3.59**
202	L2609	Gurth Grading Permit	32500	Diegan Coastal Sage Scrub	0.65
202	L2609	Gurth Grading Permit	42000	Valley and Foothill Grassland	3.68
	L2609 Total				**4.33**
109	L2839	Potters Grading Permit	11300	Disturbed Habitat	2.55
109	L2839	Potters Grading Permit	37000	Chaparral	19.67
202	L2839	Potters Grading Permit	37000	Chaparral	19.17
	L2839 Total				**41.39**
202	L2920	Alpine Oaks L L C	37000	Chaparral	3.97
202	L2920	Alpine Oaks L L C	42000	Valley and Foothill Grassland	0.12
202	L2920	Alpine Oaks L L C	61310	Southern Coast Live Oak Riparian Forest	0.72
	L2920 Total				**4.81**
202	L2929	Reese Grading Permit	37C30	Southern Maritime Chaparral	1.55
202	L2929	Reese Grading Permit	42200	Non-Native Grassland	0.96
	L2929 Total				**2.51**
202	L2987	Baskinta Grading Permit	37000	Chaparral	6.36
	L2987 Total				**6.36**
202	L3028	Rich Grading Permit	61310	Southern Coast Live Oak Riparian Forest	0.78
	L3028 Total				**0.78**
109	L3041	Topmark Communities	18100	Orchards and Vineyards	1.01
109	L3041	Topmark Communities	37121	Southern Granitic mixed Chaparral	7.01
109	L3041	Topmark Communities	42000	Valley and Foothill Grassland	0.03
109	L3041	Topmark Communities	61310	Southern Coast Live Oak Riparian Forest	1.00
109	L3041	Topmark Communities	71181	Open Engelmann Oak Woodland	0.75
201	L3041	Topmark Communities	18100	Orchards and Vineyards	12.85
201	L3041	Topmark Communities	37121	Southern Granitic mixed Chaparral	62.97
201	L3041	Topmark Communities	42000	Valley and Foothill Grassland	2.40
201	L3041	Topmark Communities	61310	Southern Coast Live Oak Riparian Forest	0.59
201	L3041	Topmark Communities	71181	Open Engelmann Oak Woodland	0.13
	L3041 Total				**88.74**
202	L3060	Reynolds Grading Permit	37120	Southern Mixed Chaparral	14.39
	L3060 Total				**14.39**
109	L3064	Mulvey Grading Permit	12000	Urban/Dev	0.03
109	L3064	Mulvey Grading Permit	32500	Diegan Coastal Sage Scrub	1.92
202	L3064	Mulvey Grading Permit	32500	Diegan Coastal Sage Scrub	0.83
	L3064 Total				**2.78**
109	L3072	Sandler Grading Permit	12000	Urban/Dev	0.26
109	L3072	Sandler Grading Permit	37C30	Southern Maritime Chaparral	0.03
	L3072 Total				**0.29**
202	L3078	East Mesa Detention Facility	32500	Diegan Coastal Sage Scrub	0.71

TP-CODE	PROJECT NO.	PROJECT NAME	HOLLAND95	VEGETATION TYPE	ACRES
202	L3078	East Mesa Detention Facility	42110	Valley Needlegrass Grassland	0.10
202	L3078	East Mesa Detention Facility	42200	Non-Native Grassland	0.20
	L3078 Total				**1.01**
202	L3090	Wier Grading Permit	18300	Extensive Agriculture	57.56
202	L3090	Wier Grading Permit	32500	Diegan Coastal Sage Scrub	11.52
	L3090 Total				**69.08**
202	L3097	Douglas Grading Permit	32500	Diegan Coastal Sage Scrub	1.75
202	L3097	Douglas Grading Permit	37000	Chaparral	4.50
202	L3097	Douglas Grading Permit	71181	Open Engelmann Oak Woodland	0.00
	L3097 Total				**6.25**
202	L3140	Yacoub Grading Permit	18100	Orchards and Vineyards	0.04
202	L3140	Yacoub Grading Permit	18200	Intensive Agriculture	1.22
202	L3140	Yacoub Grading Permit	61310	Southern Coast Live Oak Riparian Forest	0.10
	L3140 Total				**1.36**
109	L3144	Tangorra Grading Permit	32500	Diegan Coastal Sage Scrub	0.41
202	L3144	Tangorra Grading Permit	32500	Diegan Coastal Sage Scrub	0.80
	L3144 Total				**1.21**
202	L3146	Reynolds Grading Permit	37120	Southern Mixed Chaparral	8.72
	L3146 Total				**8.72**
	Grand Total				**262.84**

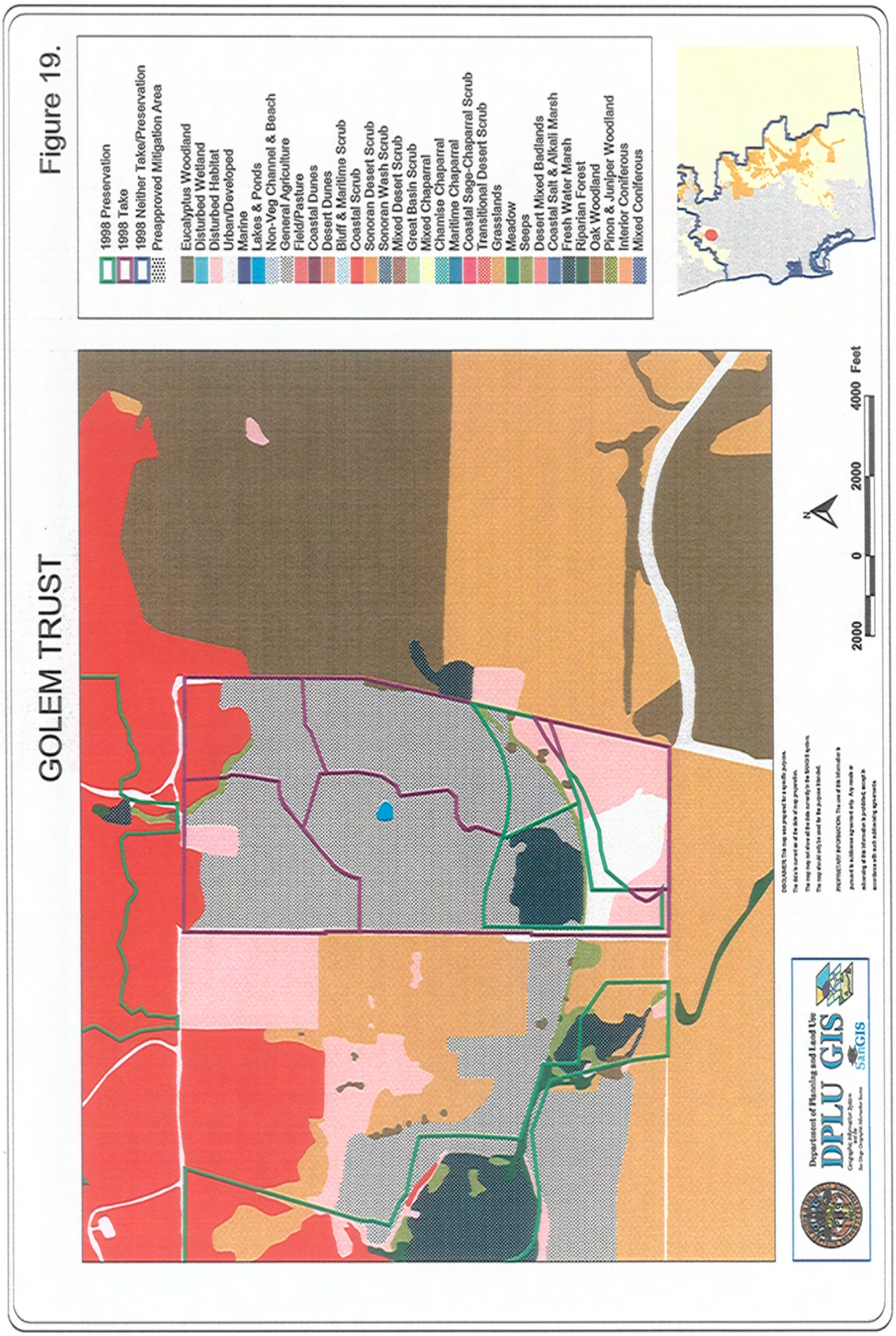

GOLEM TRUST
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
2000 0 2000 4000 Feet
N
Department of Planning and Land Use
DPLU GIS
SanGIS

Figure 19.

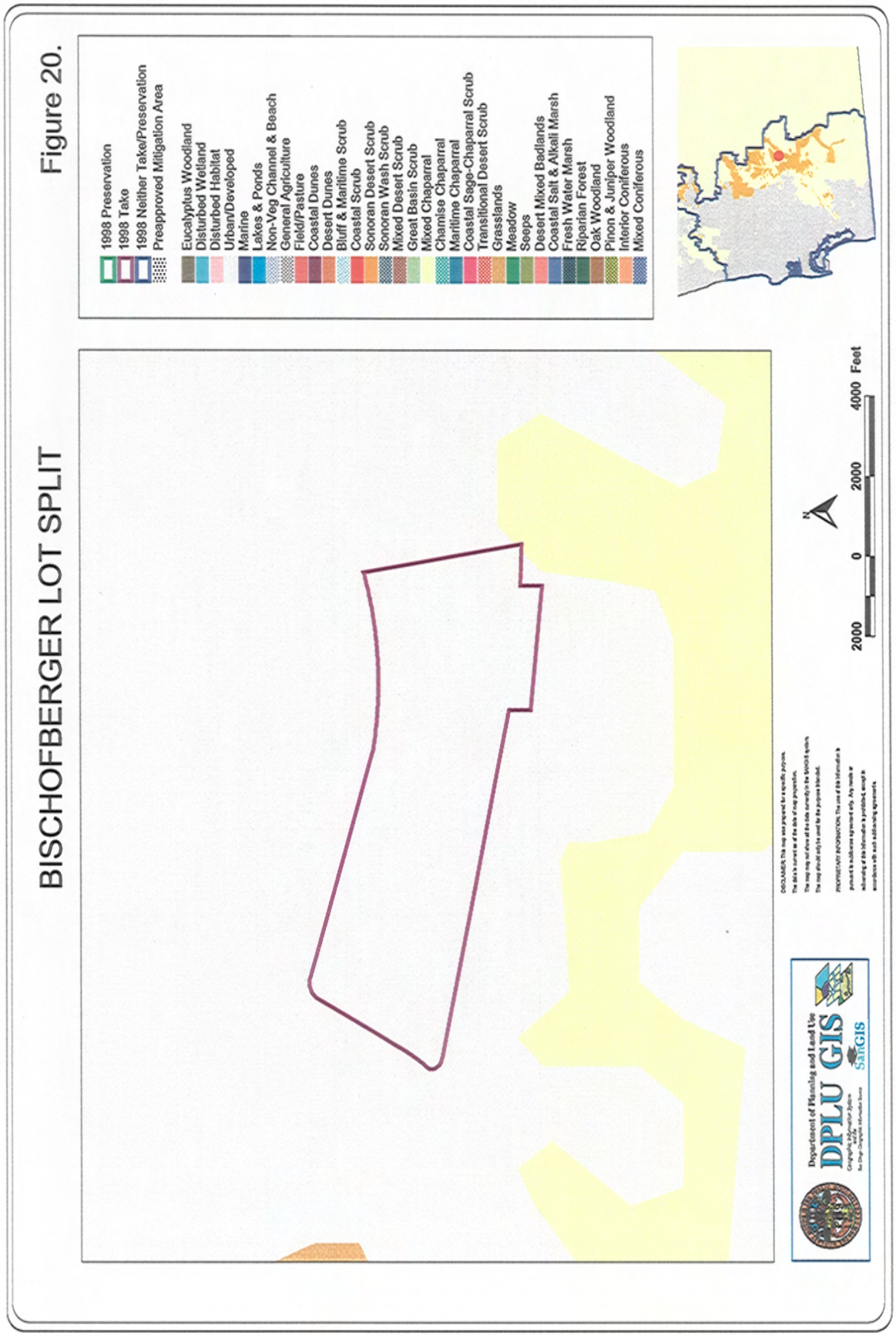

BISCHOFBERGER LOT SPLIT
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
N
2000 0 2000 4000 Feet
Department of Planning and Land Use
DPLU GIS
SanGIS

Figure 20.

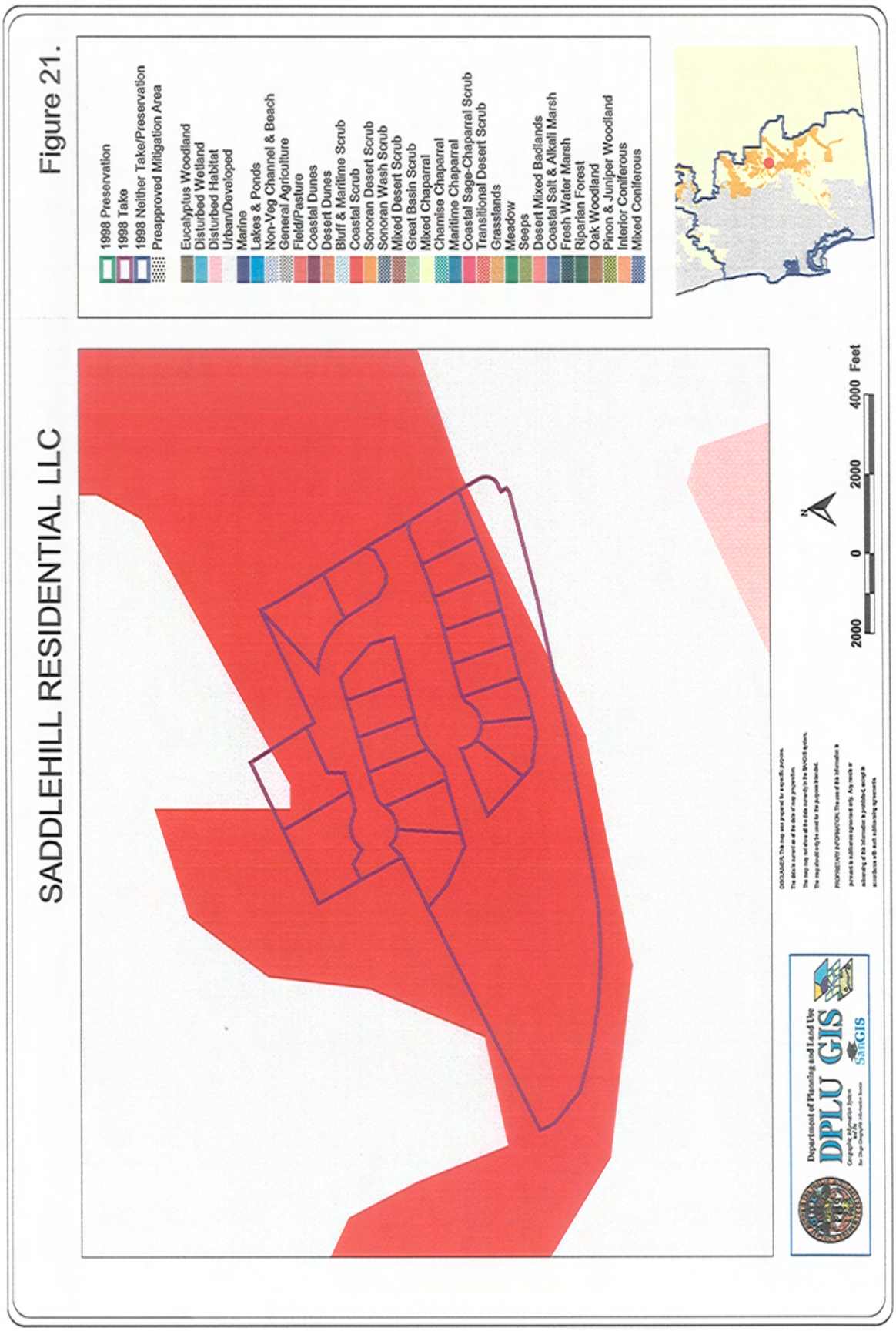

SADDLEHILL RESIDENTIAL LLC
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
2000 0 2000 4000 Feet
Department of Planning and Land Use
DPLU GIS
SanGIS

Figure 21.

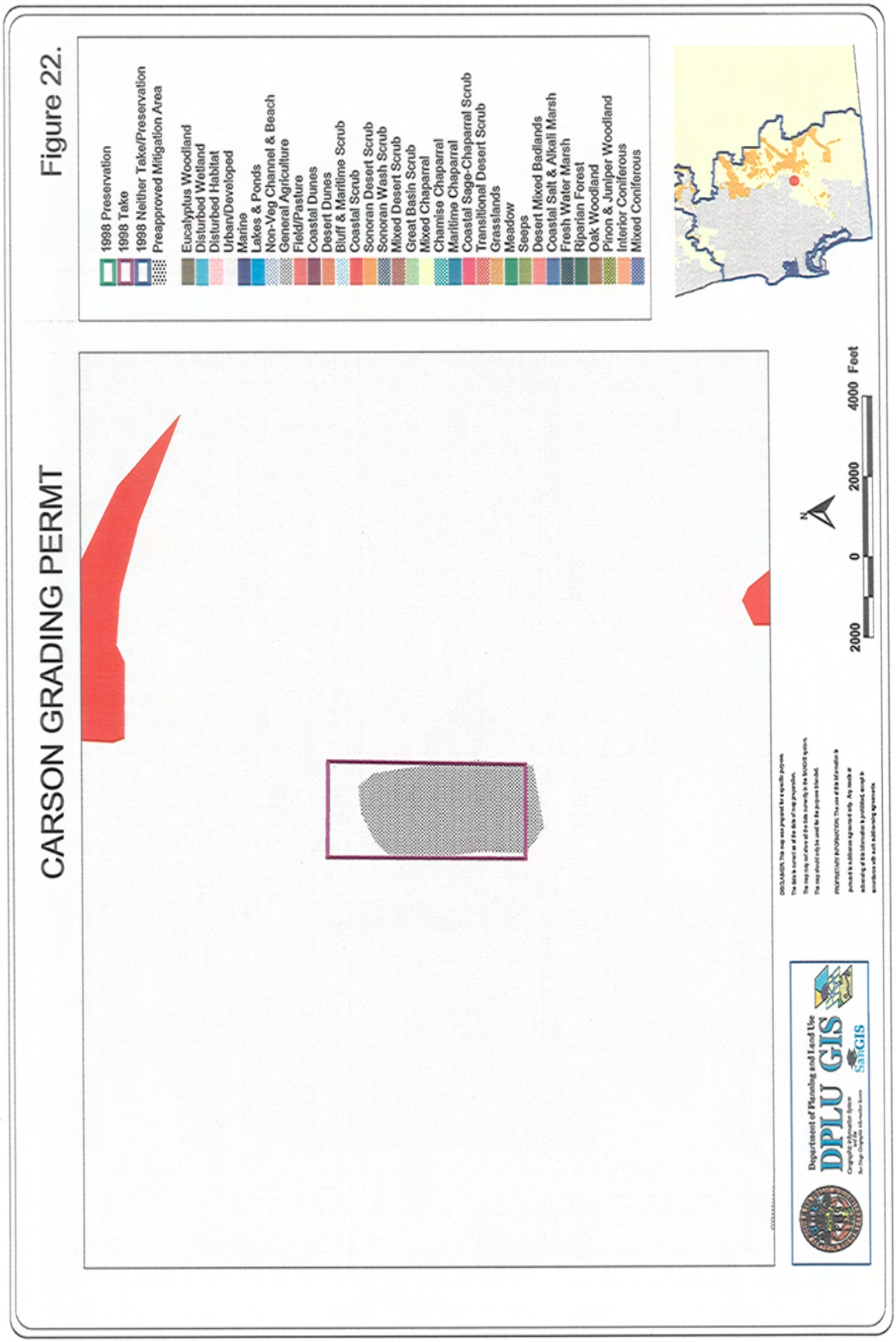

CARSON GRADING PERMT
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
N
2000 0 2000 4000 Feet
Department of Planning and Land Use
DPLU GIS
SanGIS

Figure 22.

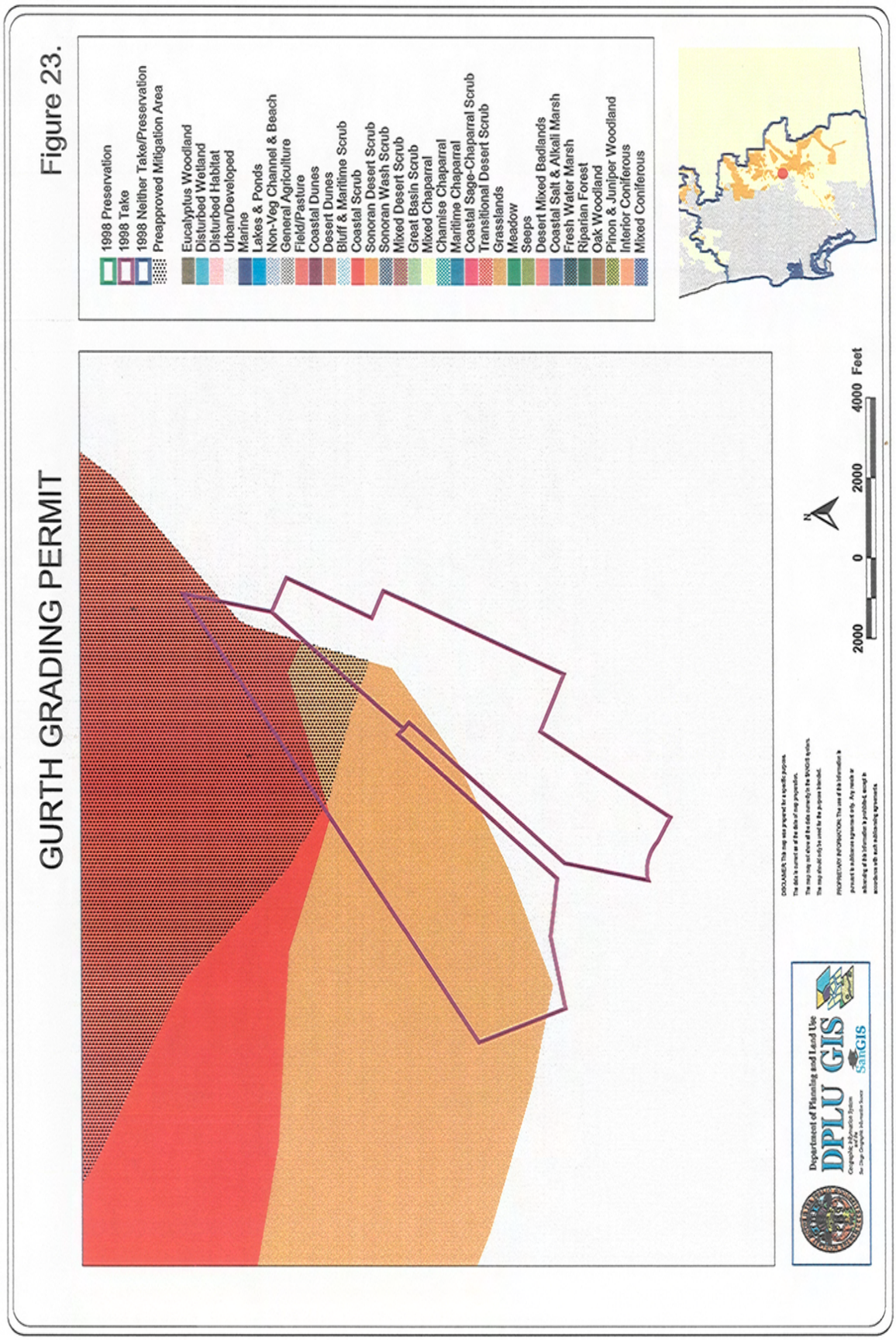

GURTH GRADING PERMIT
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
N
2000 0 2000 4000 Feet
Department of Planning and Land Use
DPLU GIS
SanGIS

Figure 23.

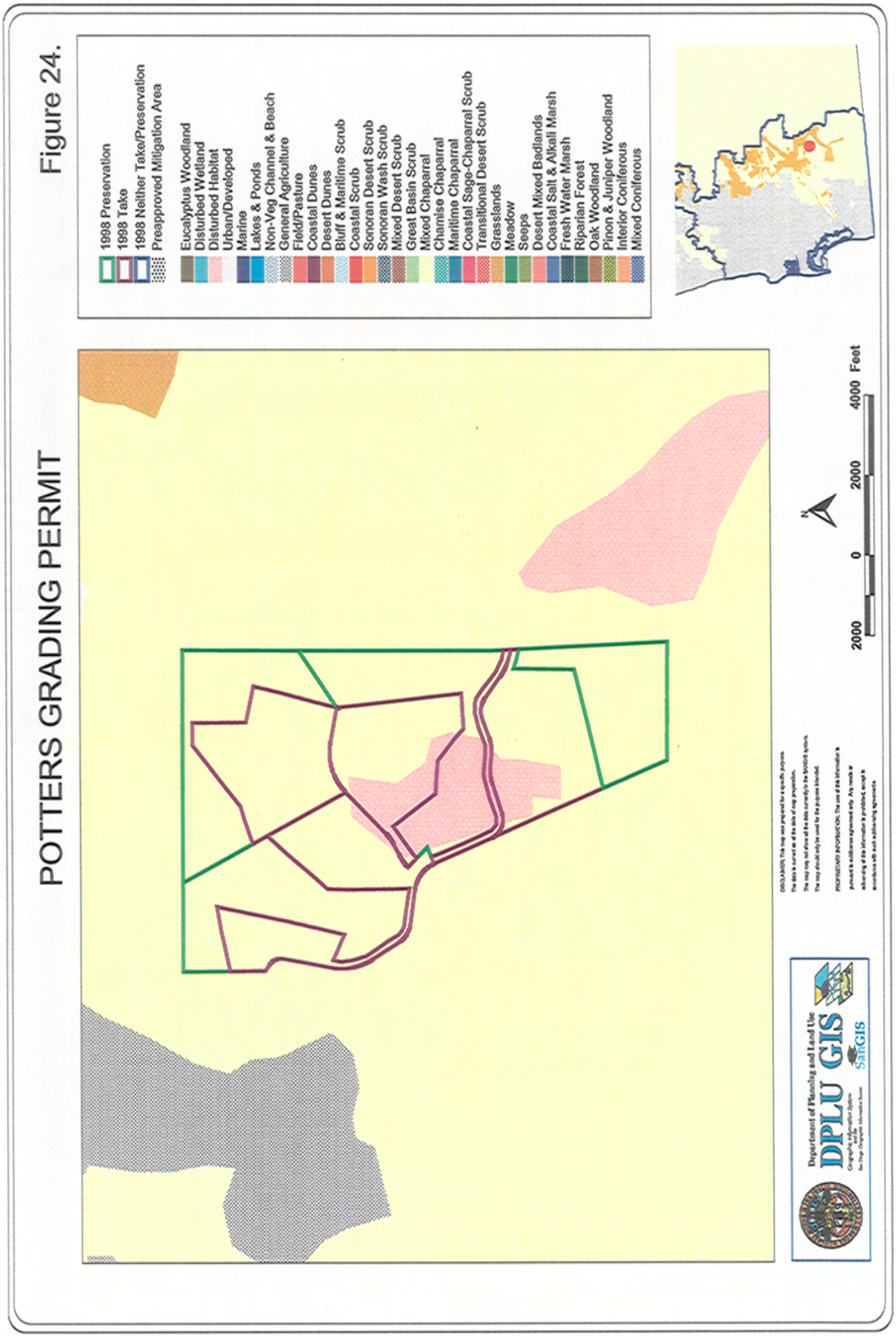

POTTERS GRADING PERMIT
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
2000
0
2000
4000 Feet
Department of Planning and Land Use
DPLU GIS
SanGIS

Figure 24.

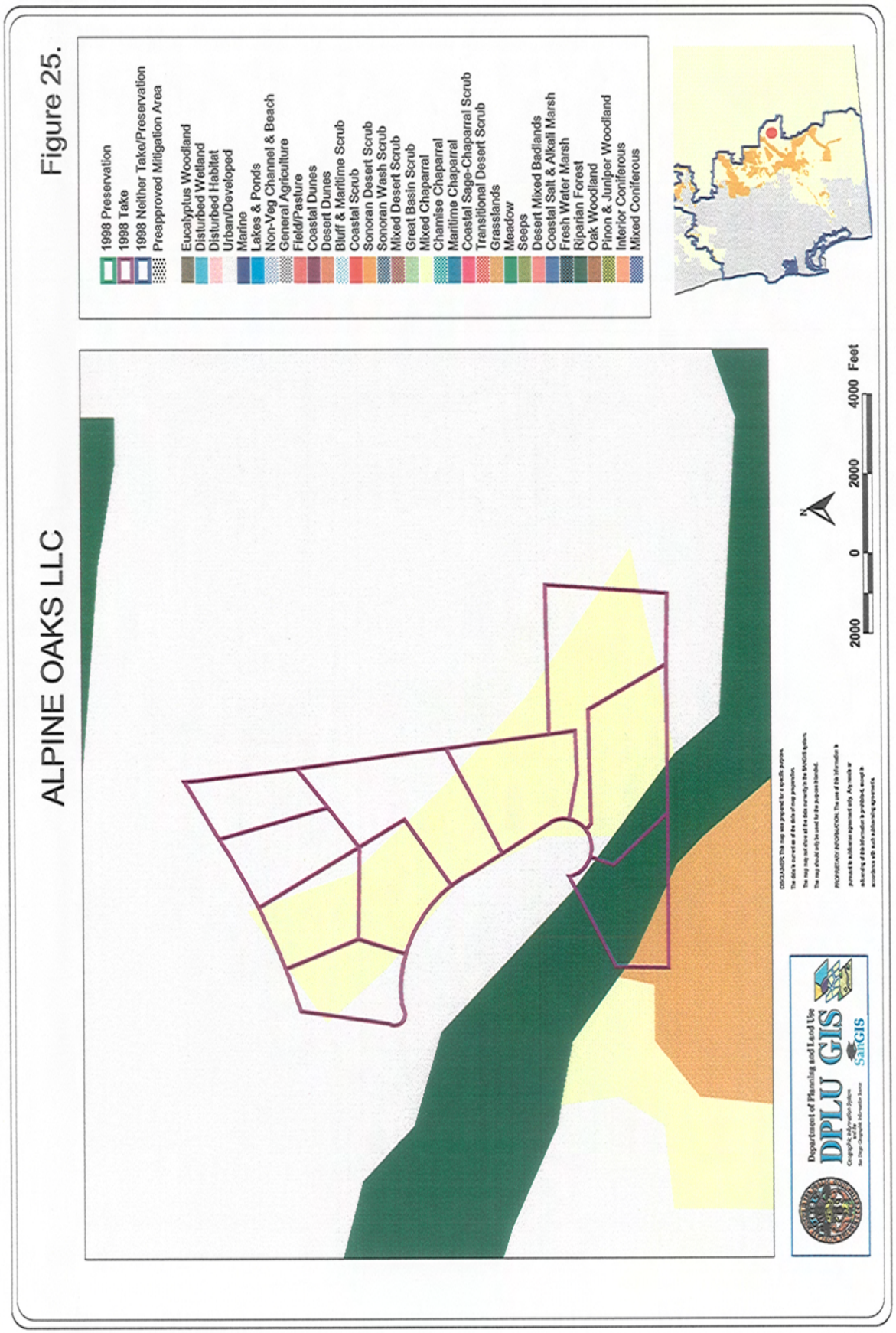
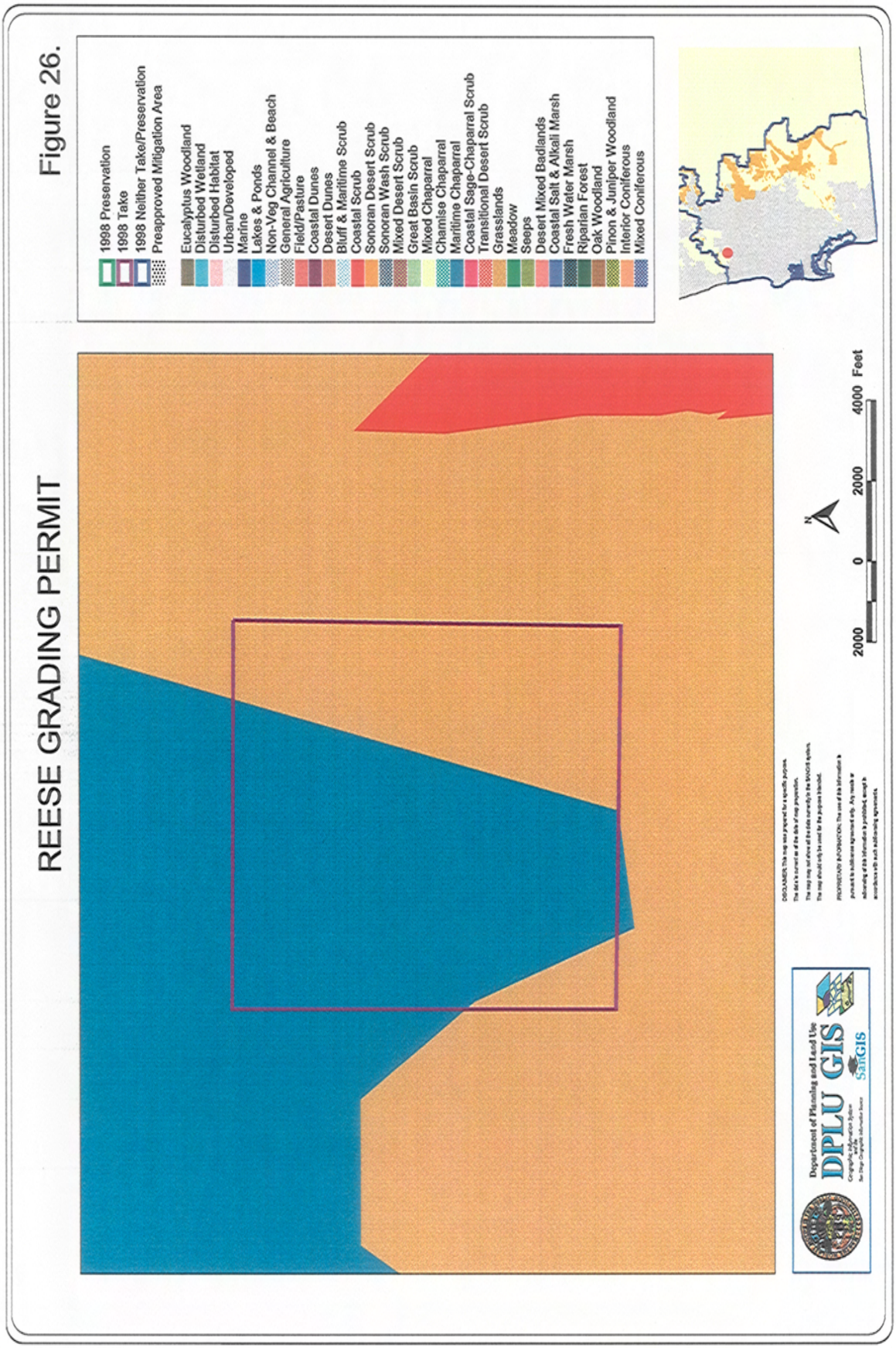


Figure 25.
ALPINE OAKS LLC
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
N
2000 0 2000 4000 Feet
Department of Planning and Land Use
DPLU GIS
SanGIS


REESE GRADING PERMIT
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
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Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
N
2000 0 2000 4000 Feet
Department of Planning and Land Use
DPLU GIS
SanGIS

Figure 26.

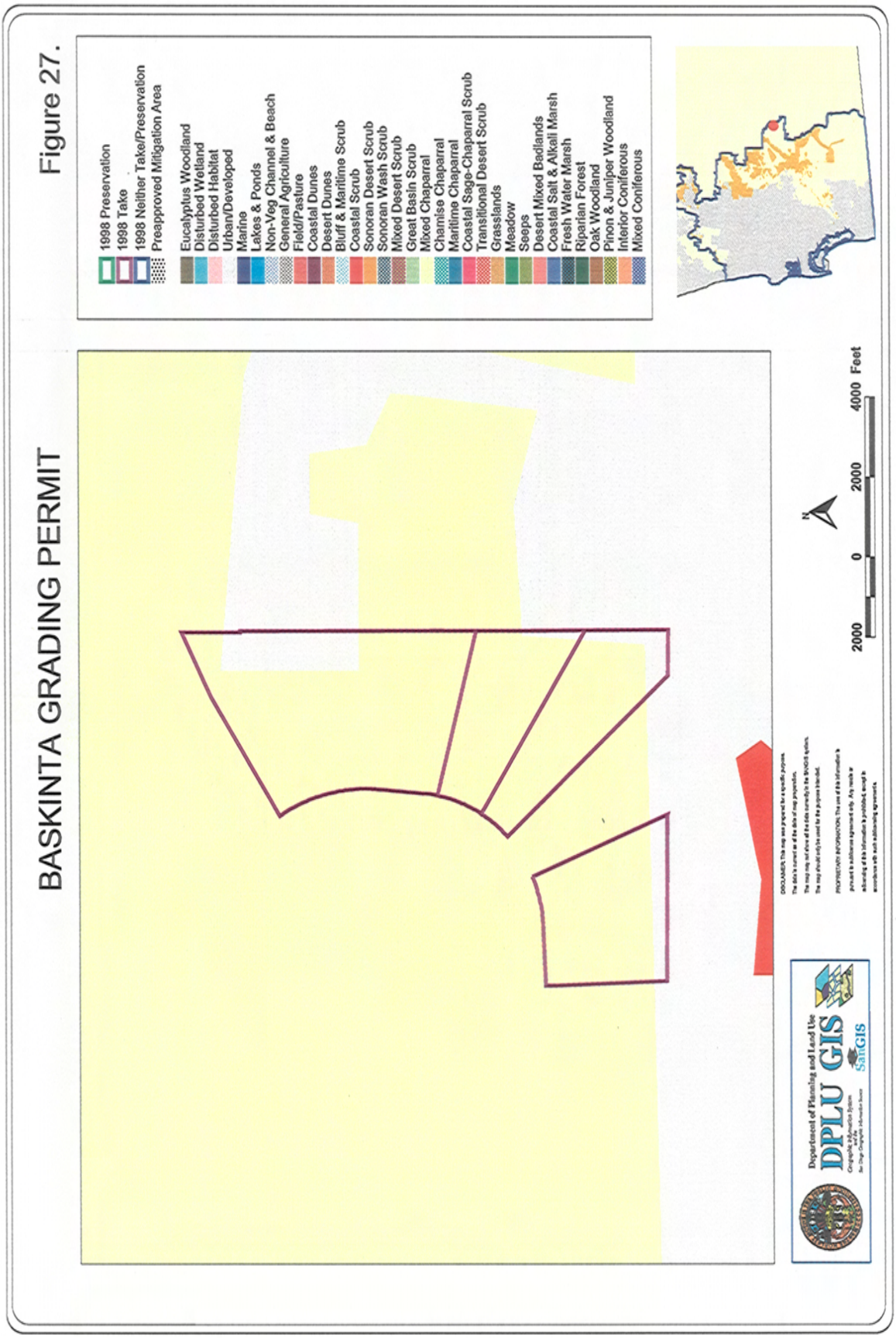
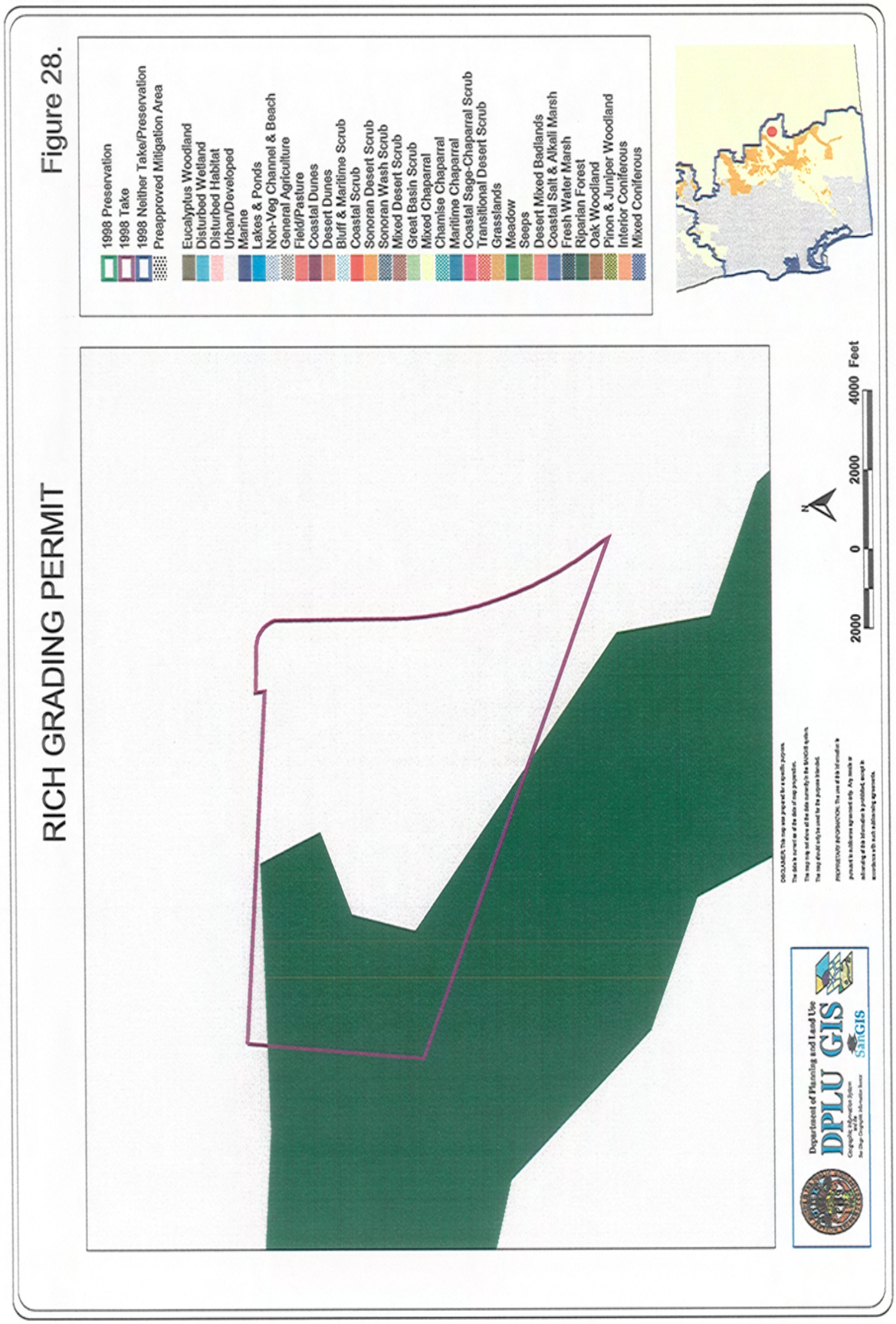

BASKINTA GRADING PERMIT
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
N
2000 0 2000 4000 Feet
Department of Planning and Land Use
DPLU GIS
SanGIS

Figure 27.


RICH GRADING PERMIT
Figure 28.
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
N
2000 0 2000 4000 Feet
Department of Planning and Land Use
DPLU GIS
SanGIS

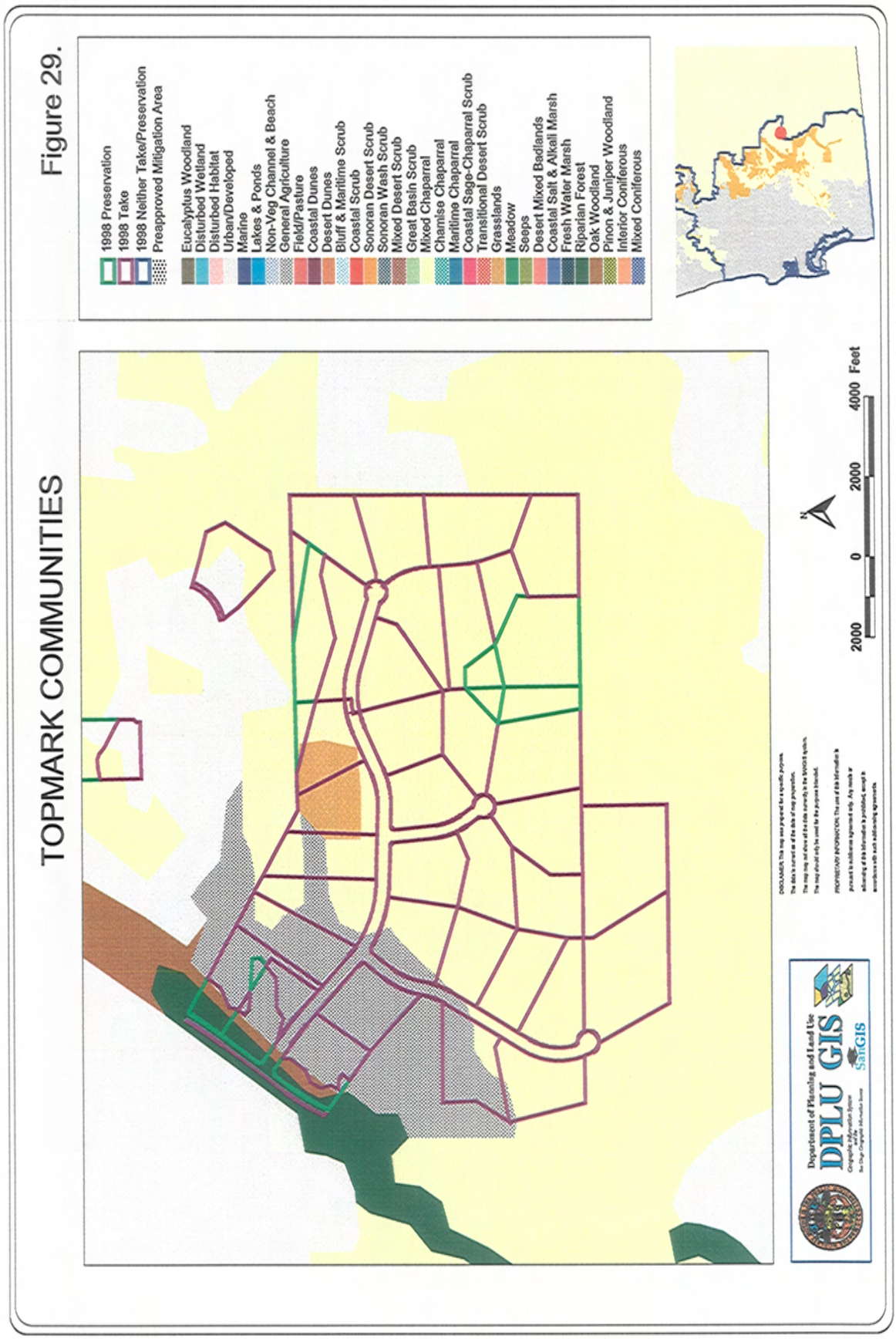
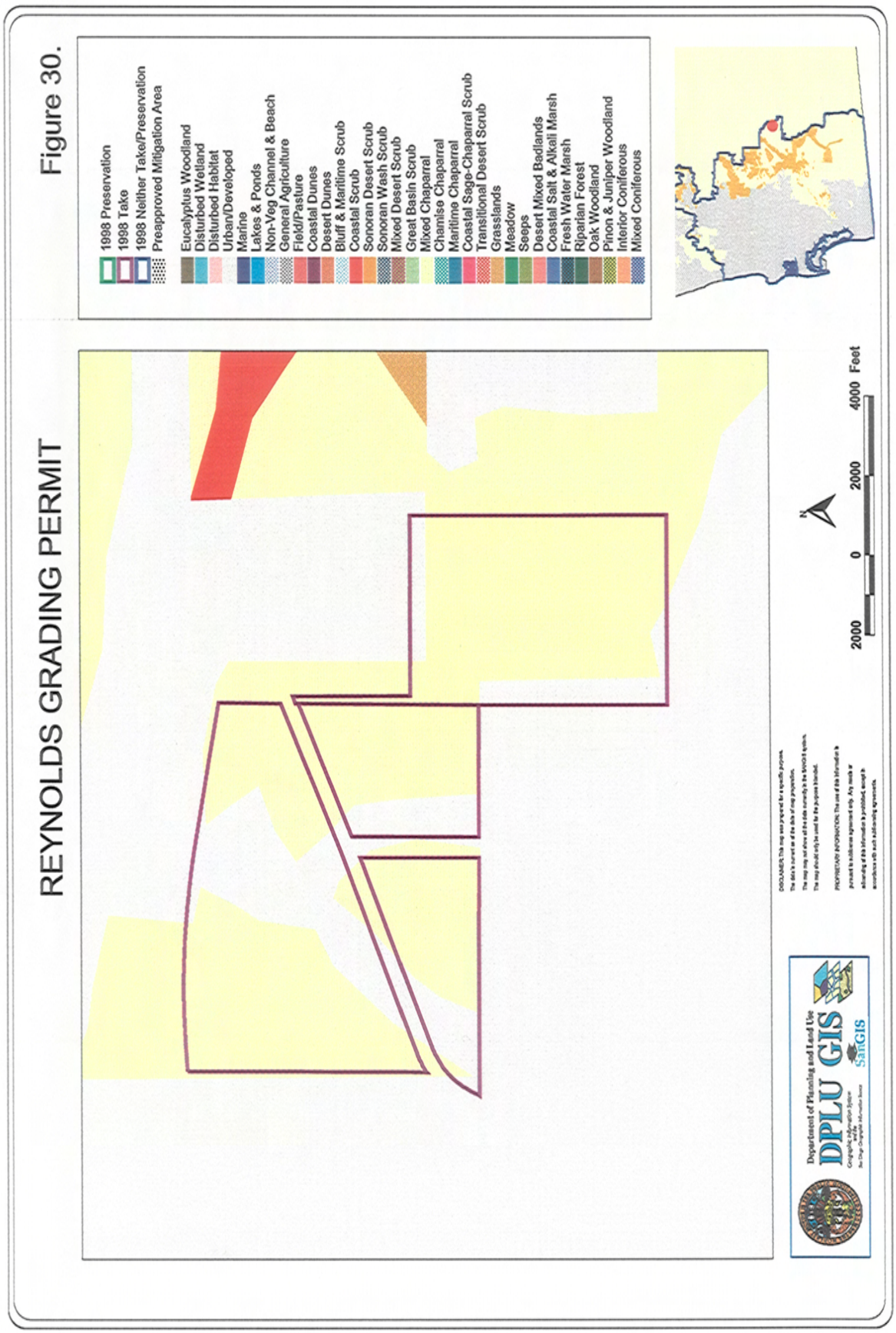

TOPMARK COMMUNITIES
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
2000 0 2000 4000 Feet
Department of Planning and Land Use
DPLU GIS
SanGIS

Figure 29.


REYNOLDS GRADING PERMIT
Figure 30.
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
N
2000 0 2000 4000 Feet
Department of Planning and Land Use
DPLU GIS
SanGIS

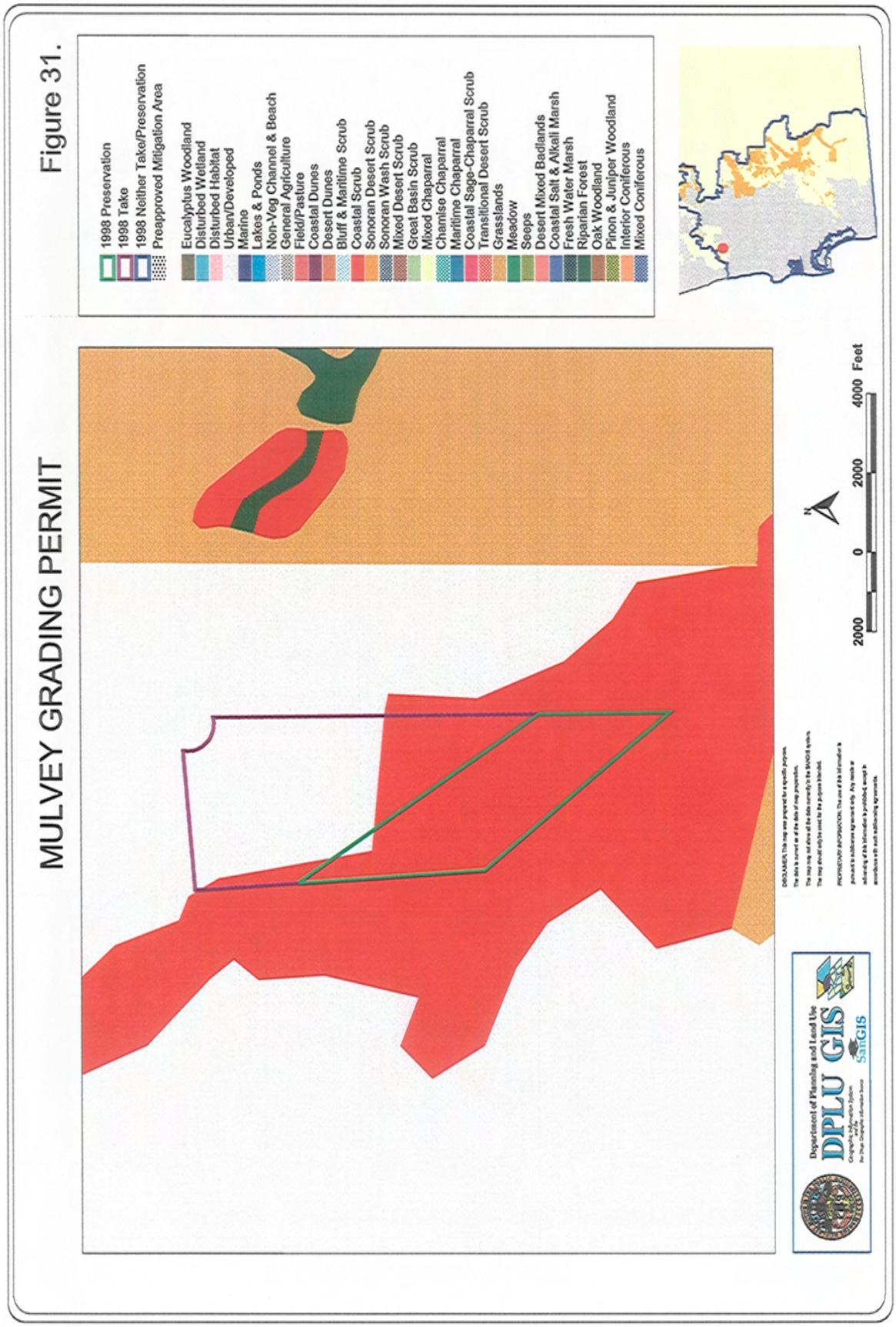

MULVEY GRADING PERMIT
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
2000 0 2000 4000 Feet
N
Department of Planning and Land Use
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Figure 31.

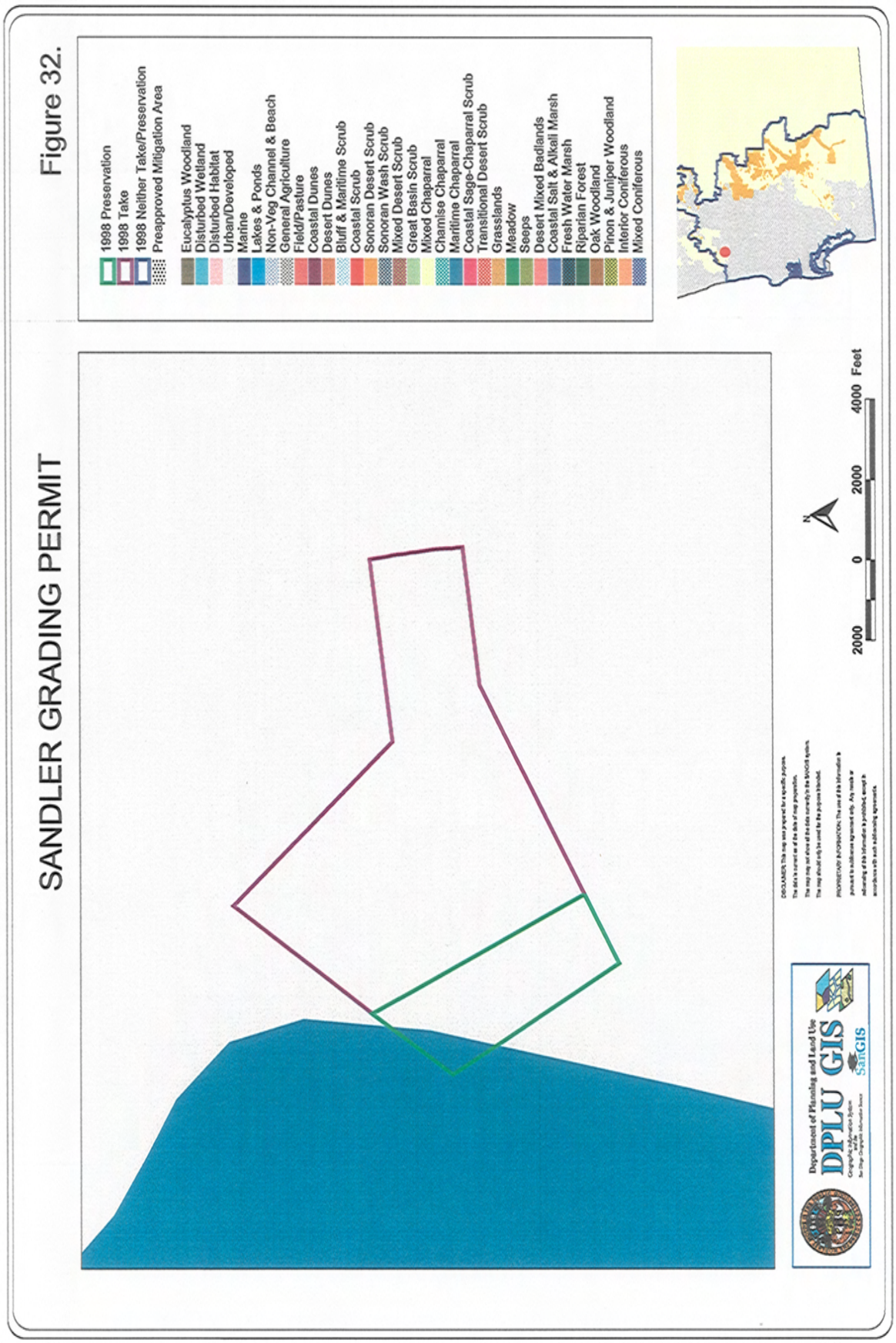
SANDLER GRADING PERMIT
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
2000 0 2000 4000 Feet
Department of Planning and Land Use
DPLU GIS
SanGIS

Figure 32.

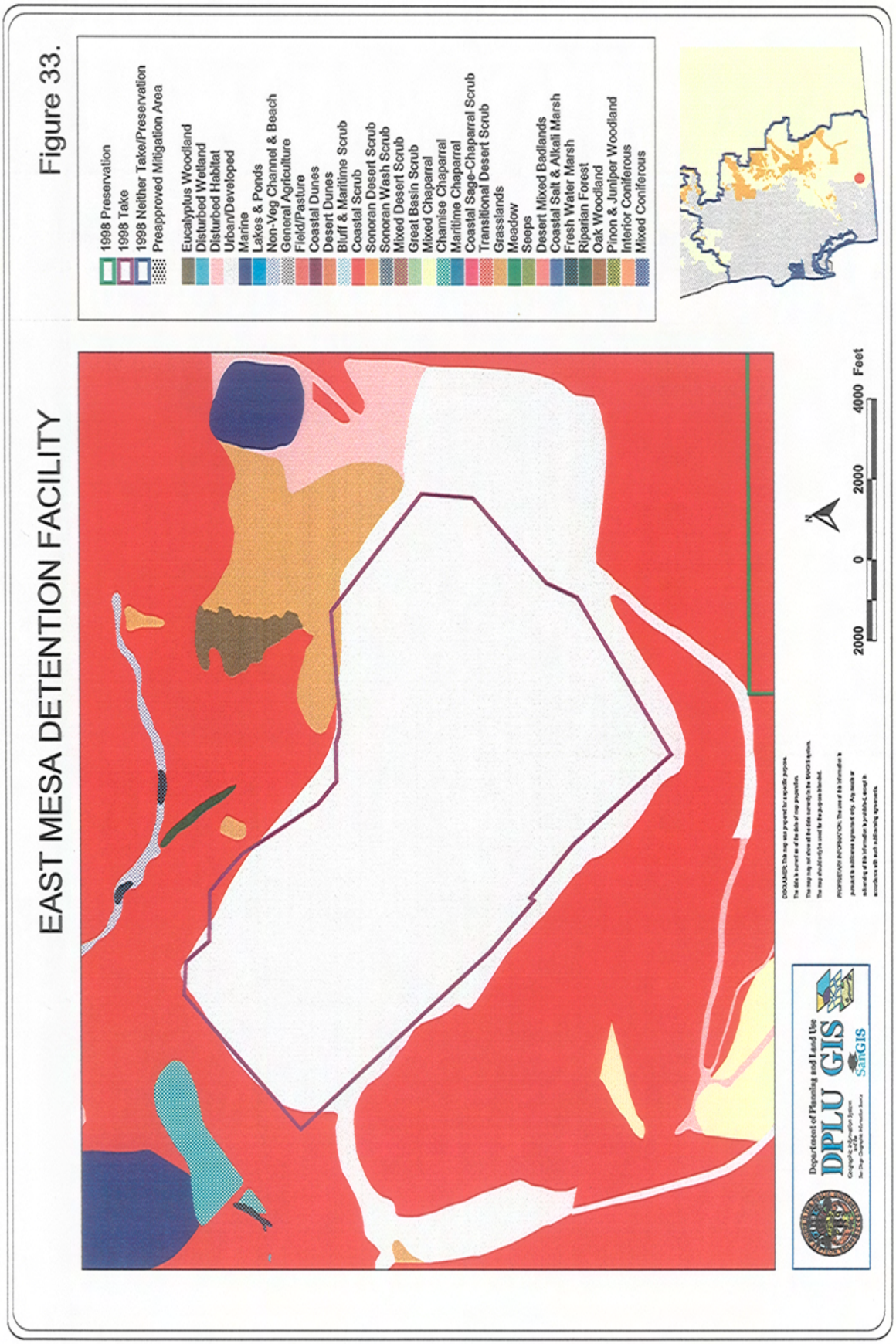
EAST MESA DETENTION FACILITY
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Inferior Coniferous
Mixed Coniferous
2000 0 2000 4000 Feet
N
Department of Planning and Land Use
DPLU GIS
SanGIS

Figure 33.

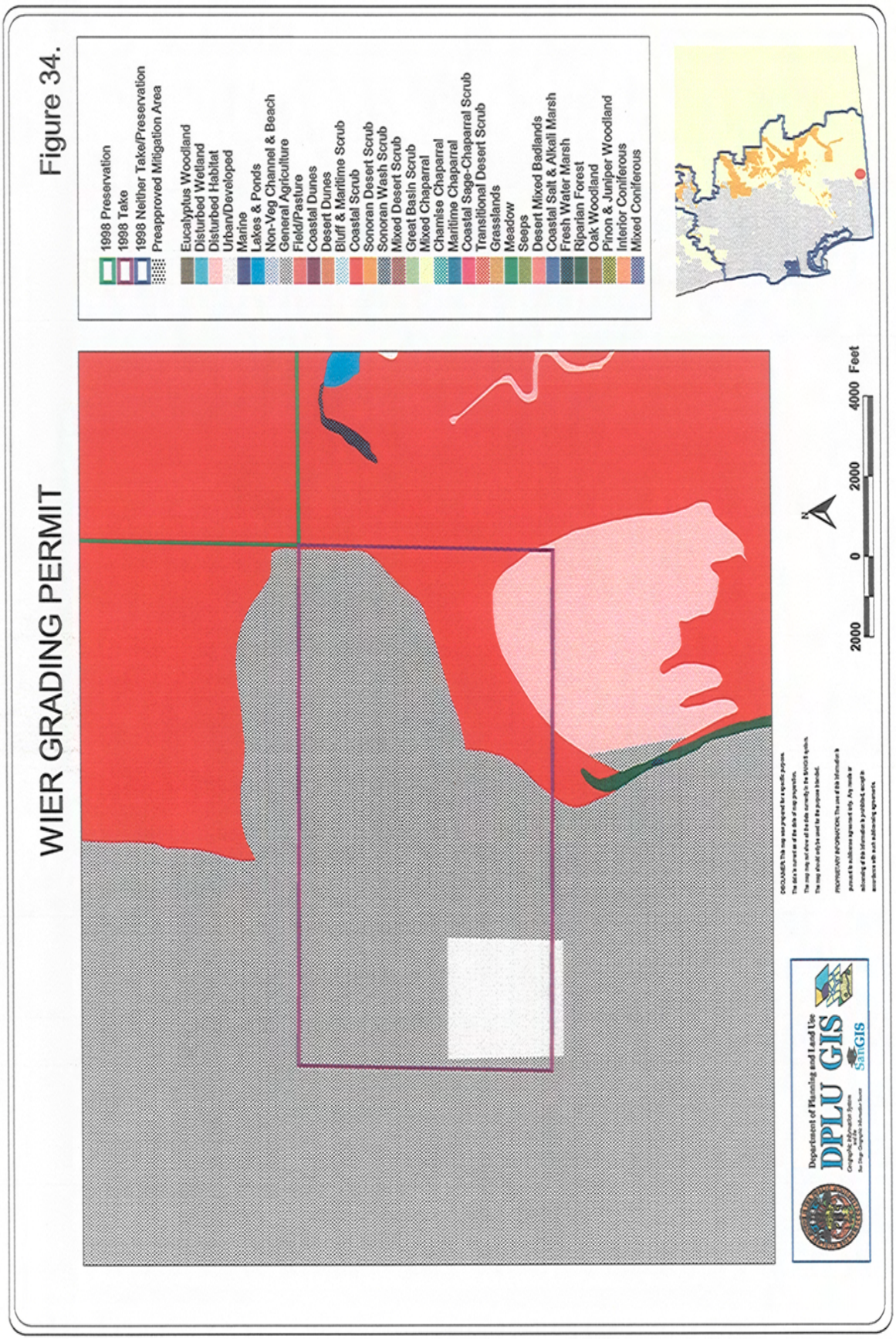
WIER GRADING PERMIT
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
N
2000 0 2000 4000 Feet
Department of Planning and Land Use
DPLU GIS
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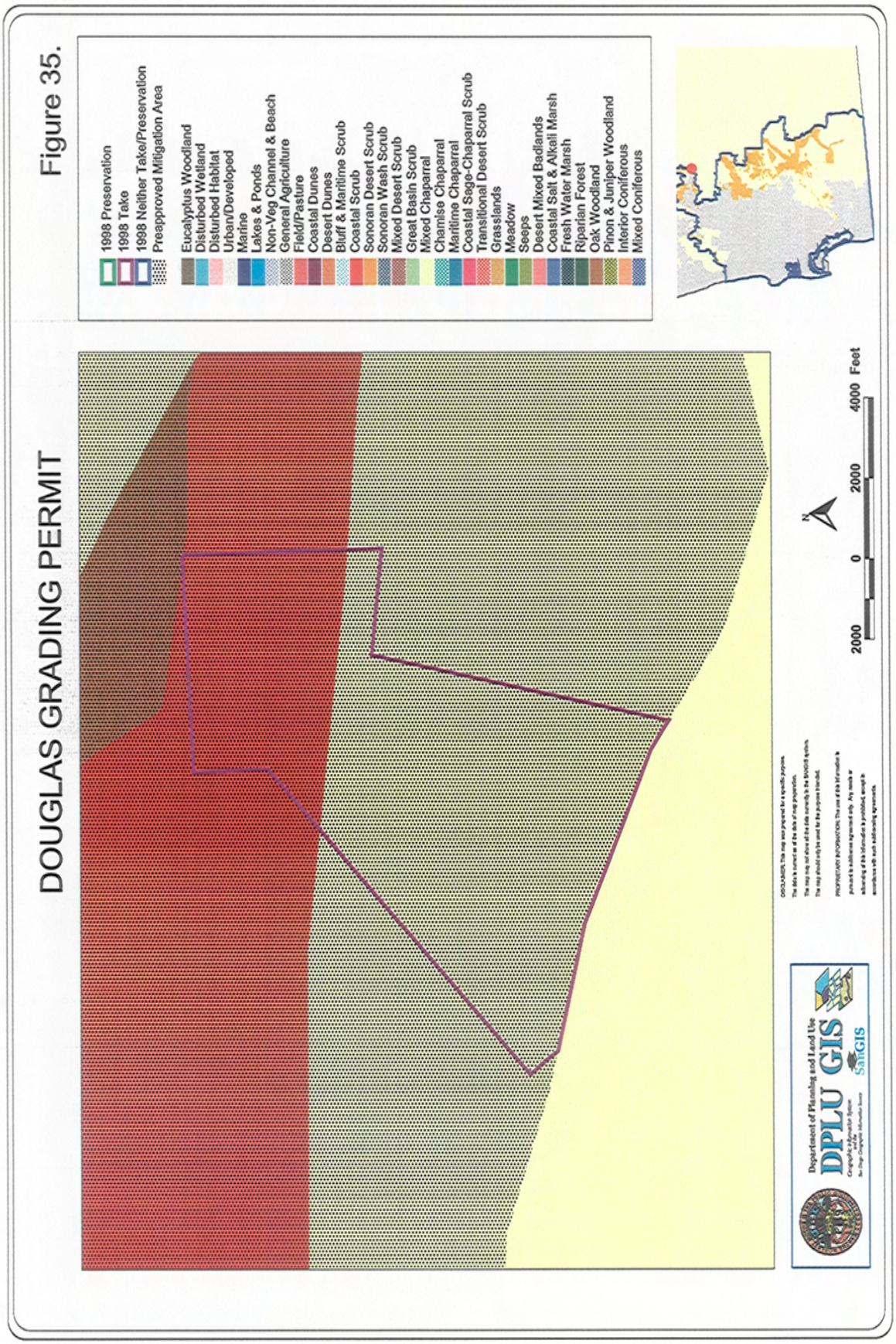
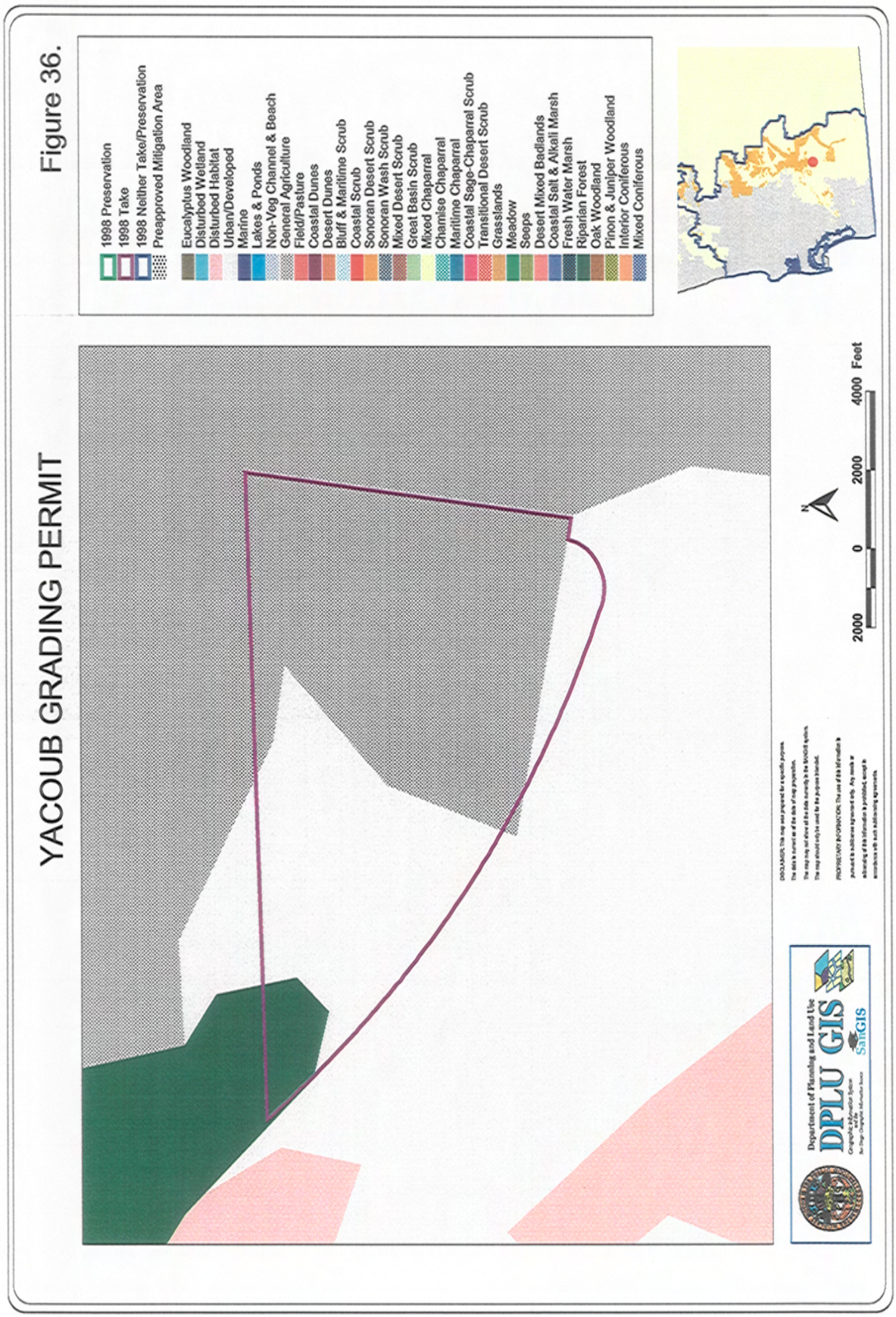
Figure 34.


DOUGLAS GRADING PERMIT
Figure 35.
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
N
2000 0 2000 4000 Feet
Department of Planning and Land Use
DPLU GIS
SanGIS


YACOUB GRADING PERMIT
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
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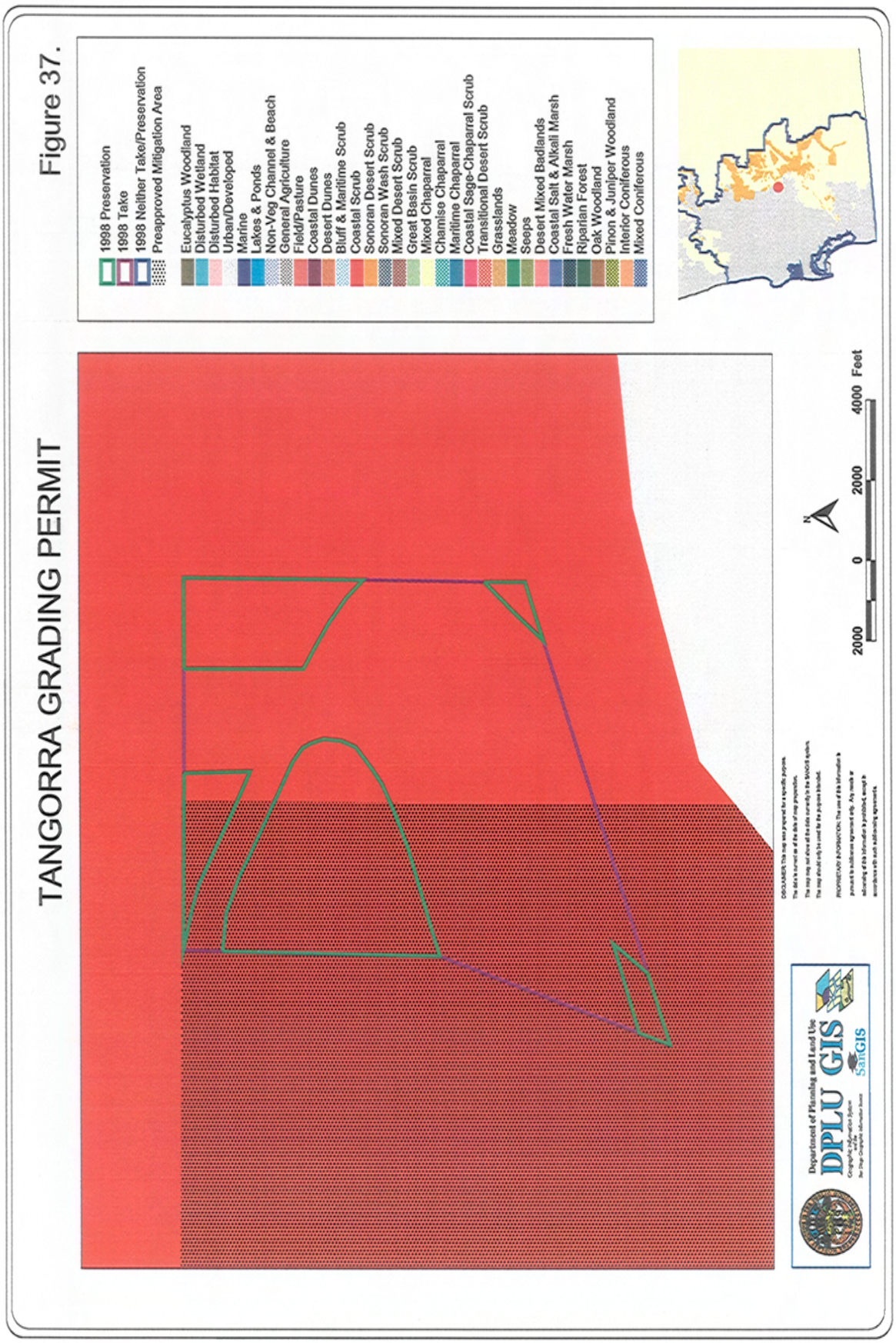
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
2000 0 2000 4000 Feet
Department of Planning and Land Use
DPLU GIS
SanGIS

Figure 36.


TANGORRA GRADING PERMIT
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
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Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
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Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
2000 0 2000 4000 Feet
N
Department of Planning and Land Use
DPLU GIS
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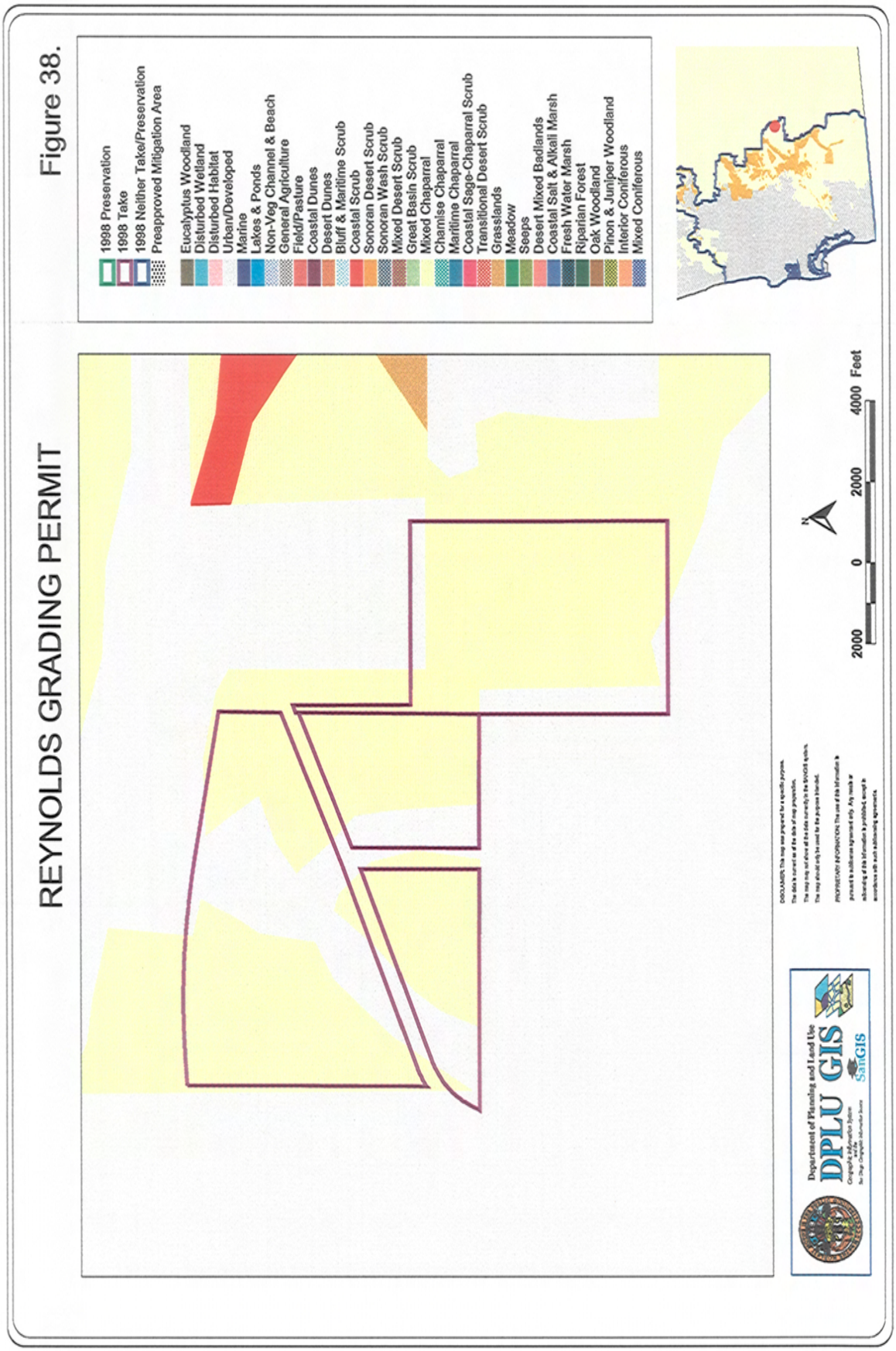
Figure 37.

Table 12 – Building Permits Issued in 1998

TP CODE	PROJECT NUMBER	PROJECT NAME	HOLLAND95	VEGETATION TYPE	ACRES
109	9700641999	Gaugh BP	32500	Diegan Coastal Sage Scrub	0.68
203	9700641999	Gaugh BP	12000	Urban/Dev	0.87
203	9700641999	Gaugh BP	32500	Diegan Coastal Sage Scrub	0.58
	9700641999 Total				**2.13**
203	97049721	Turvey BP	11300	Disturbed Habitat	0.96
203	97049721	Turvey BP	12000	Urban/Dev	2.03
	97049721 Total				**2.99**
109	980000070	REI North BP	37121	Southern Granitic mixed Chaparral	0.71
109	980000070	REI North BP	61310	Southern Coast Live Oak Riparian Forest	0.74
203	980000070	REI North BP	37121	Southern Granitic mixed Chaparral	0.89
	980000070 Total				**2.34**
203	98002257	S.H.M.H. BP	12000	Urban/Dev	1.01
203	98002257	S.H.M.H. BP	37121	Southern Granitic mixed Chaparral	1.07
	98002257 Total				**2.08**
203	98005281	Nielsen BP	11300	Disturbed Habitat	1.03
203	98005281	Nielsen BP	32500	Diegan Coastal Sage Scrub	0.08
	98005281 Total				1.11
203	9800698999	Dabbs BP	37121	Southern Granitic mixed Chaparral	1.43
301	9800698999	Dabbs BP	37121	Southern Granitic mixed Chaparral	0.92
	9800698999 Total				**2.35**
109	9800708999	Holland BP	12000	Urban/Dev	0.32
109	9800708999	Holland BP	37000	Chaparral	0.93
201	9800708999	Holland BP	12000	Urban/Dev	0.60
201	9800708999	Holland BP	37000	Chaparral	1.85
	9800708999 Total				**3.70**
203	9800767999	Pagliai BP	12000	Urban/Dev	0.01
203	9800767999	Pagliai BP	32500	Diegan Coastal Sage Scrub	0.89
203	9800767999	Pagliai BP	37000	Chaparral	0.93
203	9800767999	Pagliai BP	42000	Valley and Foothill Grassland	0.74
	9800767999 Total				**2.57**
203	9800846999	Yost BP	18300	Extensive Agriculture	3.32
301	9800846999	Yost BP	18300	Extensive Agriculture	5.09
301	9800846999	Yost BP	32500	Diegan Coastal Sage Scrub	1.50
	9800846999 Total				**9.91**
109	98008621	REI BP	42000	Valley and Foothill Grassland	0.39
203	98008621	REI BP	12000	Urban/Dev	0.18
203	98008621	REI BP	42000	Valley and Foothill Grassland	0.46
	98008621 Total				**1.03**
109	98009371	Clifford BP	37121	Southern Granitic mixed Chaparral	0.83
109	98009371	Clifford BP	61310	Southern Coast Live Oak Riparian Forest	0.75
203	98009371	Clifford BP	12000	Urban/Dev	0.23
203	98009371	Clifford BP	37121	Southern Granitic mixed Chaparral	2.39
	98009371 Total				**4.20**
109	98009931	S.H.M.H. BP-2	12000	Urban/Dev	0.34
109	98009931	S.H.M.H. BP-2	37121	Southern Granitic mixed Chaparral	0.71

109	98009931	S.H.M.H. BP-2	37121	Southern Granitic mixed Chaparral	0.71
203	98009931	S.H.M.H. BP-2	12000	Urban/Dev	0.60
203	98009931	S.H.M.H. BP-2	37121	Southern Granitic mixed Chaparral	0.33
304	98009931	S.H.M.H. BP-2	12000	Urban/Dev	0.06
	98009931 Total				**2.04**
109	98010591	Caamassima BP	12000	Urban/Dev	0.40
109	98010591	Caamassima BP	37121	Southern Granitic mixed Chaparral	1.61
109	98010591	Caamassima BP	61310	Southern Coast Live Oak Riparian Forest	0.59
203	98010591	Caamassima BP	12000	Urban/Dev	1.40
203	98010591	Caamassima BP	37121	Southern Granitic mixed Chaparral	0.31
	98010591 Total				**4.31**
109	98011071	Wissell BP	12000	Urban/Dev	0.40
109	98011071	Wissell BP	32500	Diegan Coastal Sage Scrub	1.53
203	98011071	Wissell BP	12000	Urban/Dev	2.61
203	98011071	Wissell BP	32500	Diegan Coastal Sage Scrub	0.16
203	98011071	Wissell BP	37000	Chaparral	0.47
	98011071 Total				**5.17**
109	98011761	REI North BP	37121	Southern Granitic mixed Chaparral	0.76
203	98011761	REI North BP	37121	Southern Granitic mixed Chaparral	1.48
	98011761 Total				**2.24**
203	98012591	Santa Fe Lakes BP	12000	Urban/Dev	0.13
203	98012591	Santa Fe Lakes BP	18200	Intensive Agriculture	1.28
203	98012591	Santa Fe Lakes BP	42000	Valley and Foothill Grassland	0.11
	98012591 Total				**1.52**
203	98013071	Luker BP	37000	Chaparral	0.99
301	98013071	Luker BP	11300	Disturbed Habitat	0.20
301	98013071	Luker BP	37000	Chaparral	2.31
	98013071 Total				**3.50**
203	98015581	Turk BP	12000	Urban/Dev	1.66
203	98015581	Turk BP	18100	Orchards and Vineyards	1.29
	98015581 Total				**2.95**
109	98015921	REI North BP	37121	Southern Granitic mixed Chaparral	0.96
203	98015921	REI North BP	37121	Southern Granitic mixed Chaparral	1.33
	98015921 Total				**2.29**
203	9801691387	Coffey BP	42000	Valley and Foothill Grassland	0.59
203	9801691387	Coffey BP	63300	Southern Riparian Scrub	0.45
	9801691387 Total				**1.04**
203	9801692388	Coffey BP	18200	Intensive Agriculture	1.49
	9801692388 Total				**1.49**
203	9801693386	Coffey BP	18200	Intensive Agriculture	1.33
	9801693386 Total				**1.33**
203	9801694388	Coffey BP	18200	Intensive Agriculture	1.76
	9801694388 Total				**1.76**
203	9801695387	Coffey BP	18200	Intensive Agriculture	1.03
203	9801695387	Coffey BP	32500	Diegan Coastal Sage Scrub	0.08
	9801695387 Total				**1.11**
203	9801696387	Coffey BP	18200	Intensive Agriculture	1.08
	9801696387 Total				**1.08**
203	98019321	Berlin BP	12000	Urban/Dev	0.13

203	98019321	Berlin BP	37120	Southern Mixed Chaparral	1.78
	98019321 Total				**1.91**
109	98020861	REI North BP	37121	Southern Granitic mixed Chaparral	0.92
203	98020861	REI North BP	37121	Southern Granitic mixed Chaparral	1.37
	98020861 Total				**2.29**
203	98021001	Fish BP	18300	Extensive Agriculture	1.65
203	98021001	Fish BP	71162	Dense Coast Live Oak Woodland	0.49
203	98021001	Fish BP	71181	Open Engelmann Oak Woodland	0.22
301	98021001	Fish BP	18300	Extensive Agriculture	7.10
301	98021001	Fish BP	71181	Open Engelmann Oak Woodland	0.12
	98021001 Total				**9.58**
109	98023601	Sunroad BP	12000	Urban/Dev	0.12
109	98023601	Sunroad BP	37C30	Southern Maritime Chaparral	0.86
203	98023601	Sunroad BP	12000	Urban/Dev	0.52
	98023601 Total				**1.50**
203	98023771	Carr BP	11100	Eucalyptus Woodland	0.00
203	98023771	Carr BP	37000	Chaparral	0.23
203	98023771	Carr BP	42000	Valley and Foothill Grassland	1.06
203	98023771	Carr BP	71162	Dense Coast Live Oak Woodland	1.70
	98023771 Total				**2.99**
	Grand Total				**84.51**


REYNOLDS GRADING PERMIT
1998 Preservation
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1998 Neither Take/Preservation
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Disturbed Wetland
Disturbed Habitat
Urban/Developed
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Sonoran Wash Scrub
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Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
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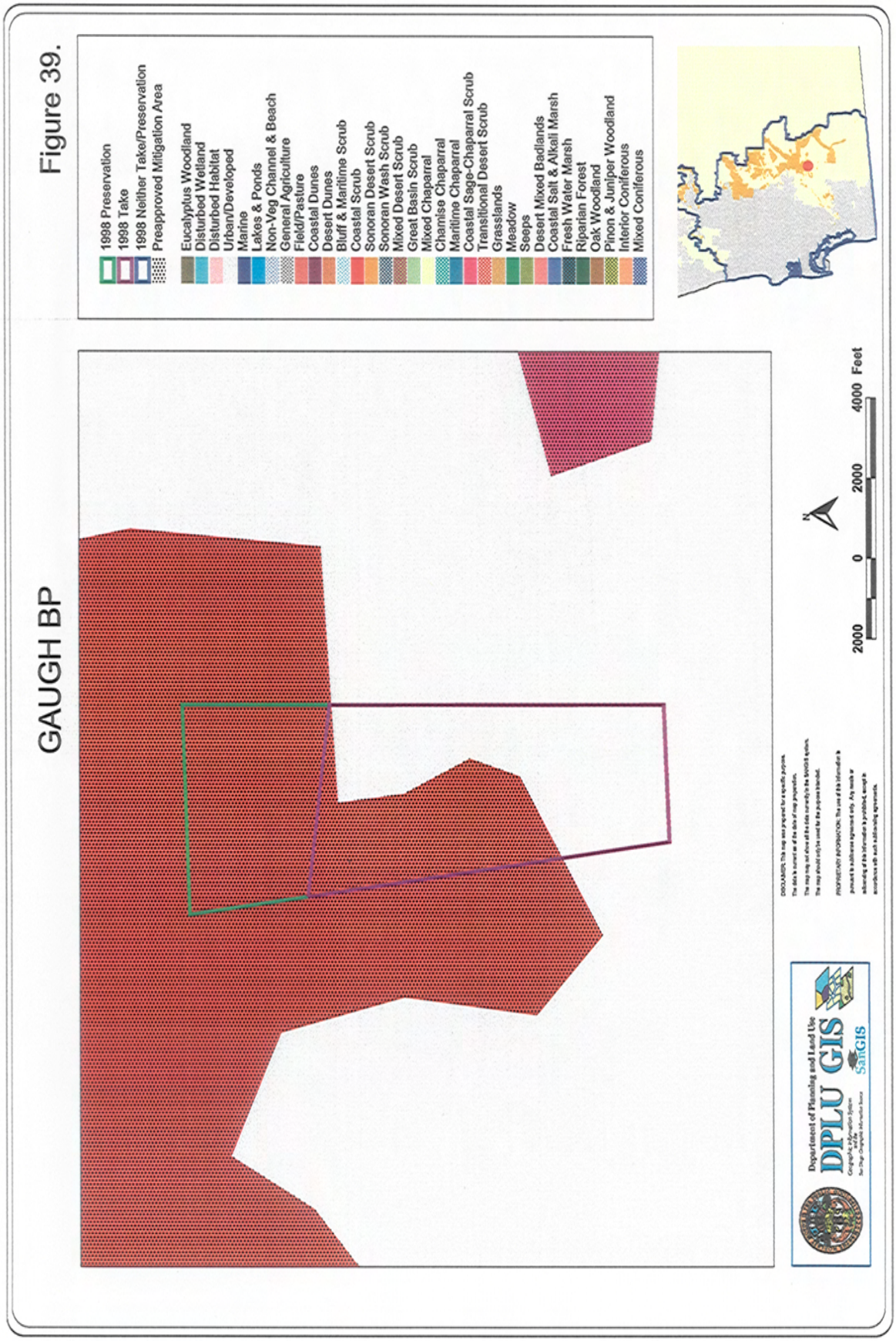
2000 0 2000 4000 Feet
Department of Planning and Land Use
DPLU GIS
SanGIS

Figure 38.


GAUGH BP
1998 Preservation
1998 Take
1998 Neither Take/Preservation
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Eucalyptus Woodland
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Disturbed Habitat
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Sonoran Wash Scrub
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Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
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Oak Woodland
Pinon & Juniper Woodland
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Mixed Coniferous
N
2000 0 2000 4000 Feet
Department of Planning and Land Use
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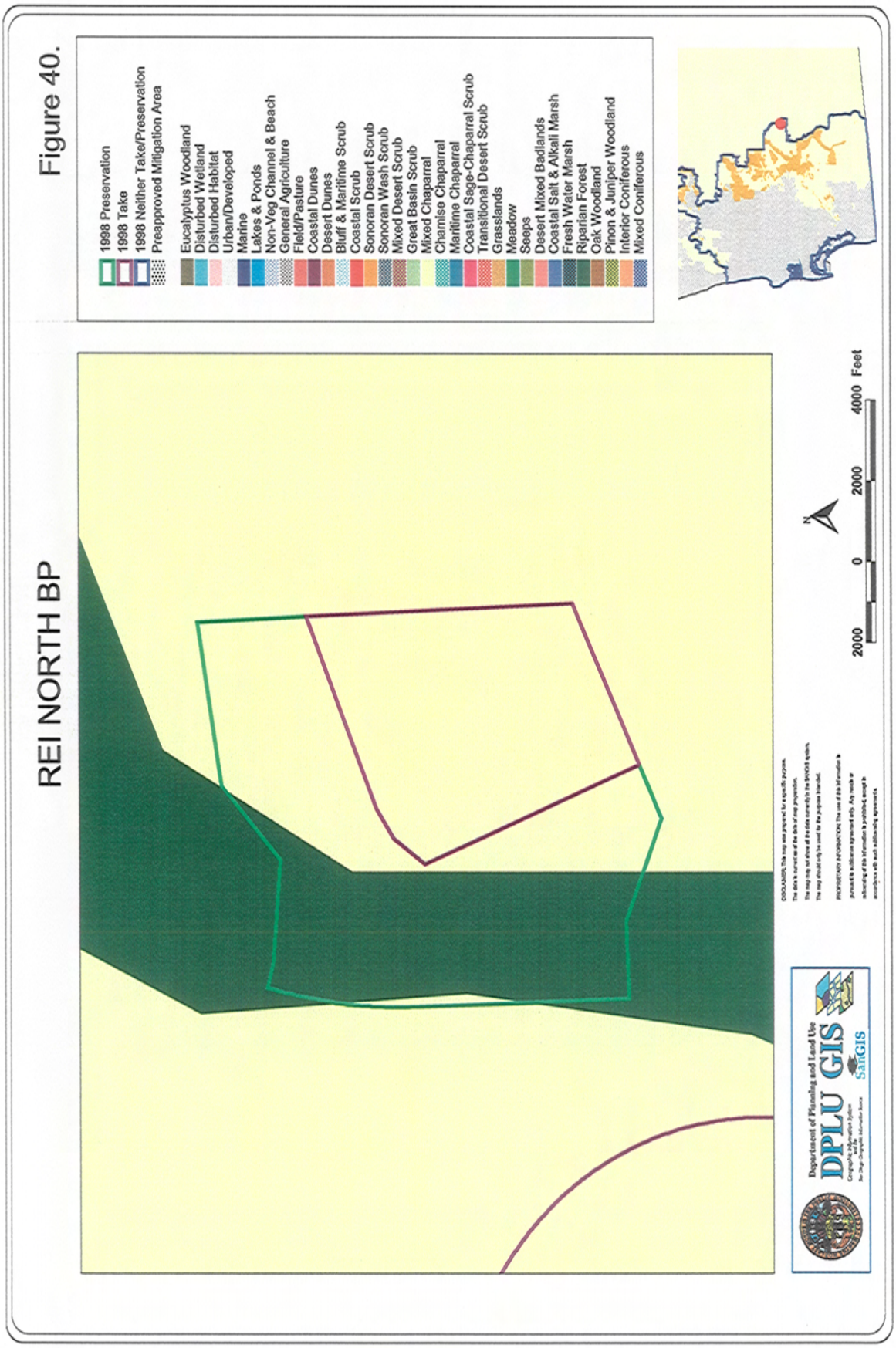
SanGIS

Figure 39.


REI NORTH BP
Figure 40.
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
N
2000 0 2000 4000 Feet
Department of Planning and Land Use
DPLU GIS
SanGIS

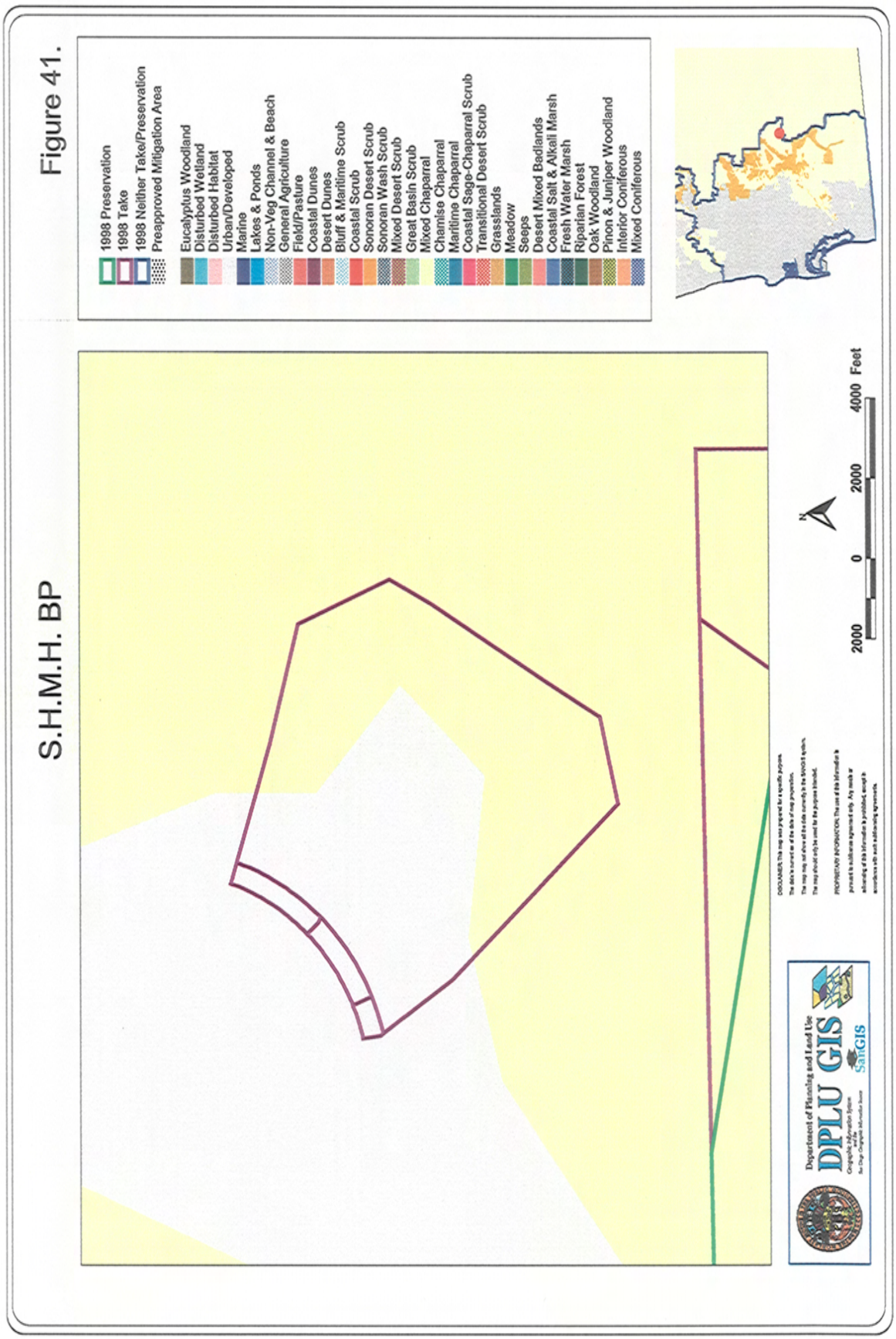


Figure 41.
S.H.M.H. BP
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
2000 0 2000 4000 Feet
N
Department of Planning and Land Use
DPLU GIS
Geographic Information System
SanGIS

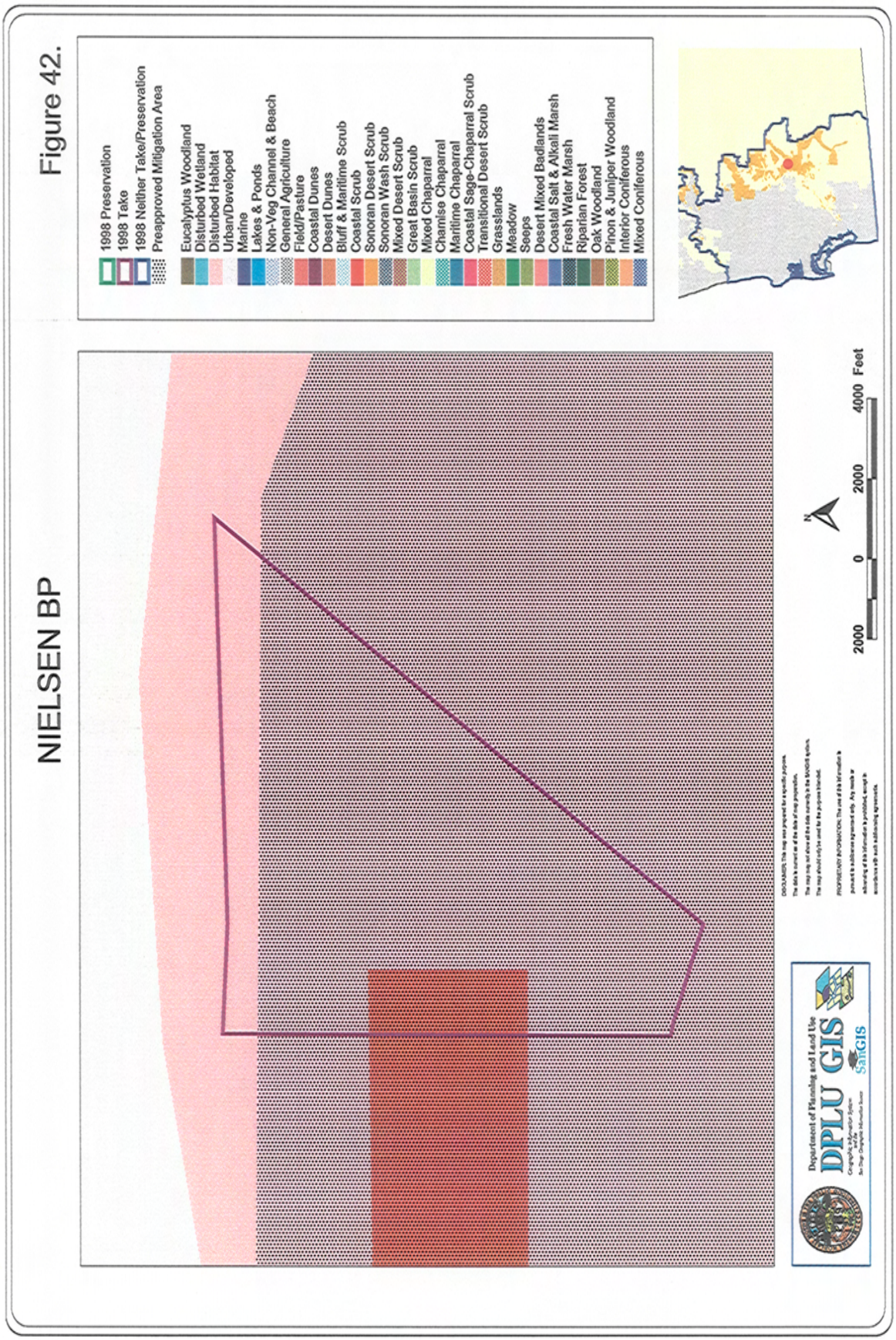
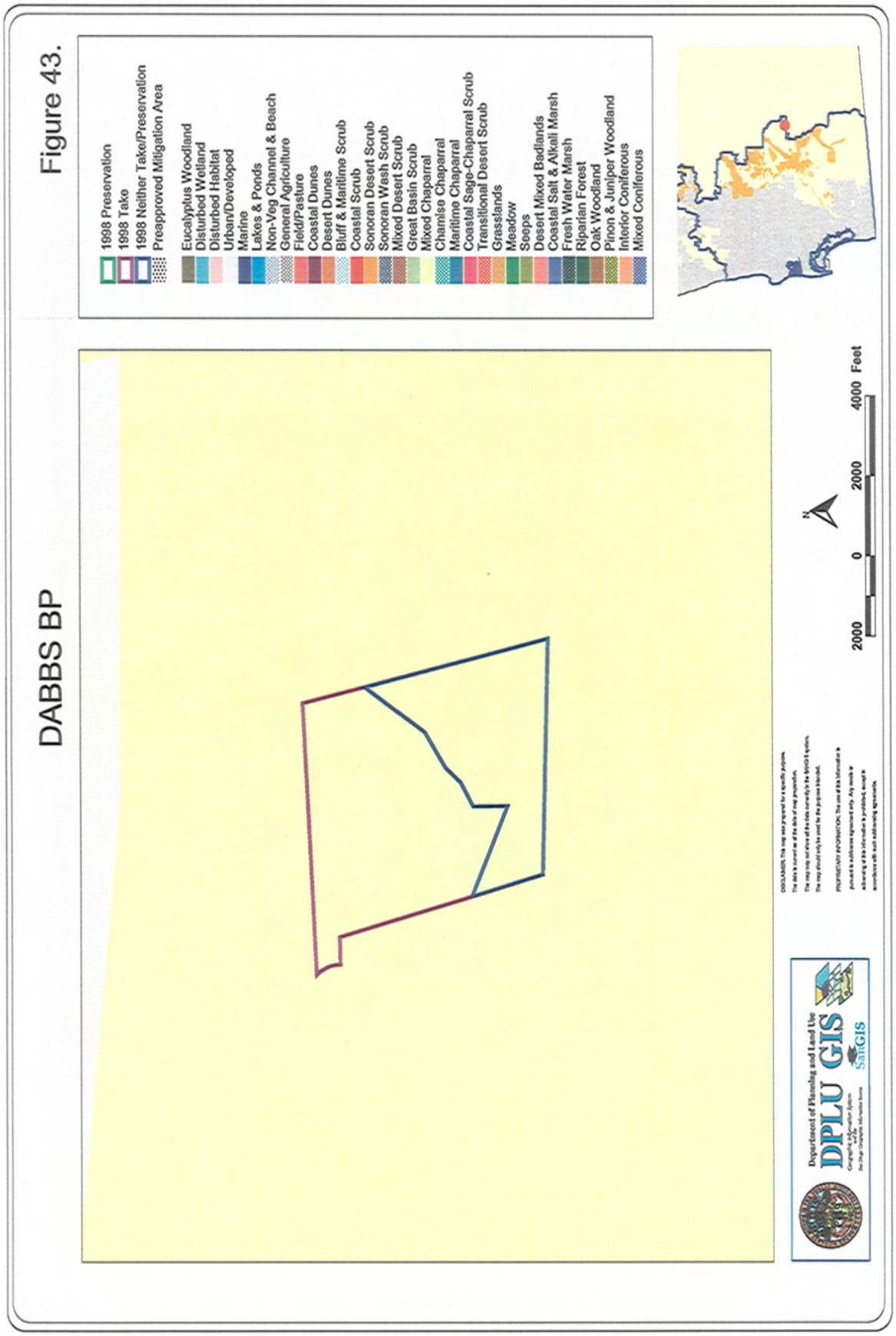

NIELSEN BP
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
2000 0 2000 4000 Feet
Department of Planning and Land Use
DPLU GIS
SanGIS

Figure 42.


DABBS BP
Figure 43.
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
2000
0
2000
4000 Feet
N
Department of Planning and Land Use
DPLU GIS
SanGIS

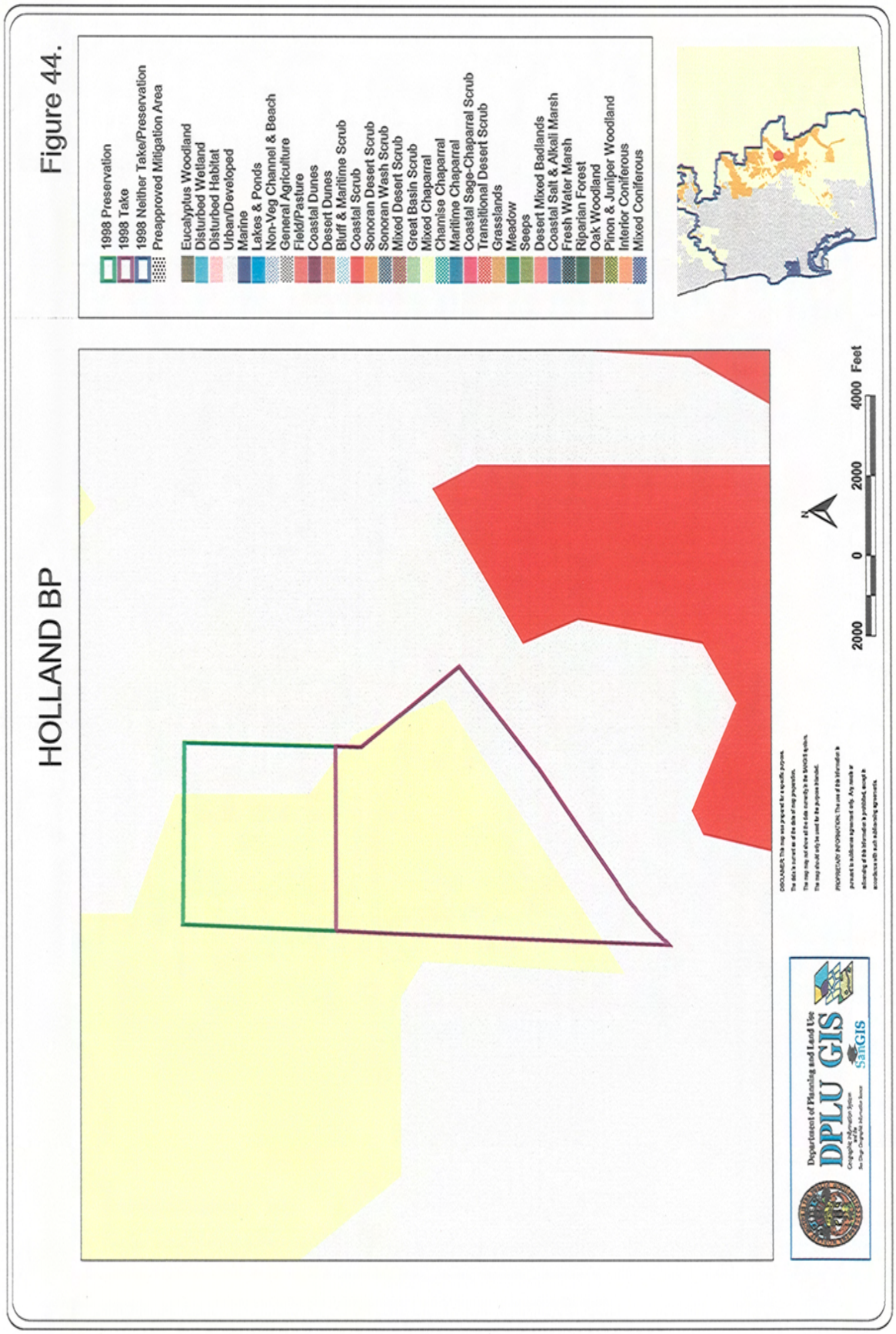

HOLLAND BP
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
2000 0 2000 4000 Feet
N
Department of Planning and Land Use
DPLU GIS
SanGIS

Figure 44.

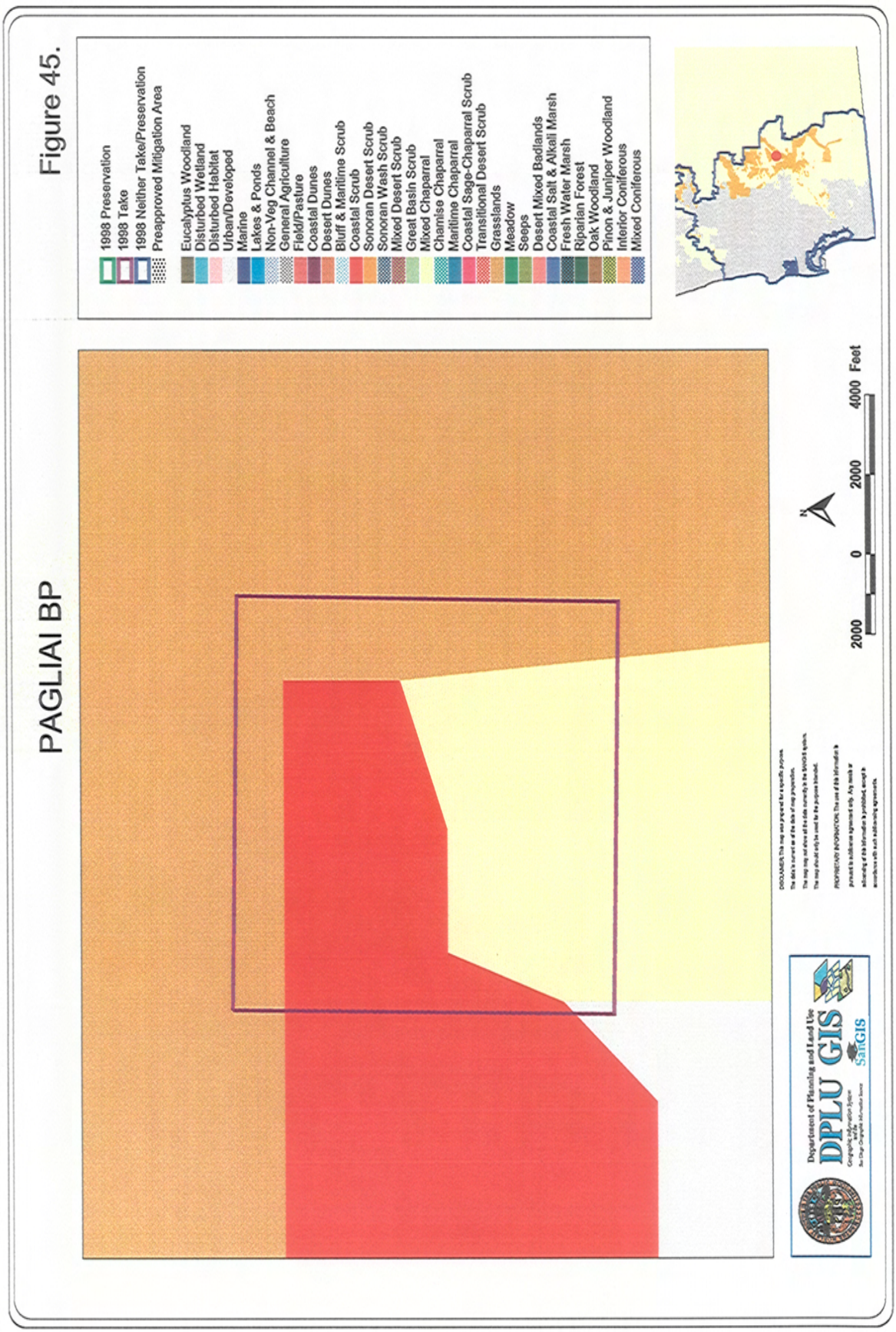

PAGLIAI BP
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
2000 0 2000 4000 Feet
N
Department of Planning and Land Use
DPLU GIS
SanGIS

Figure 45.

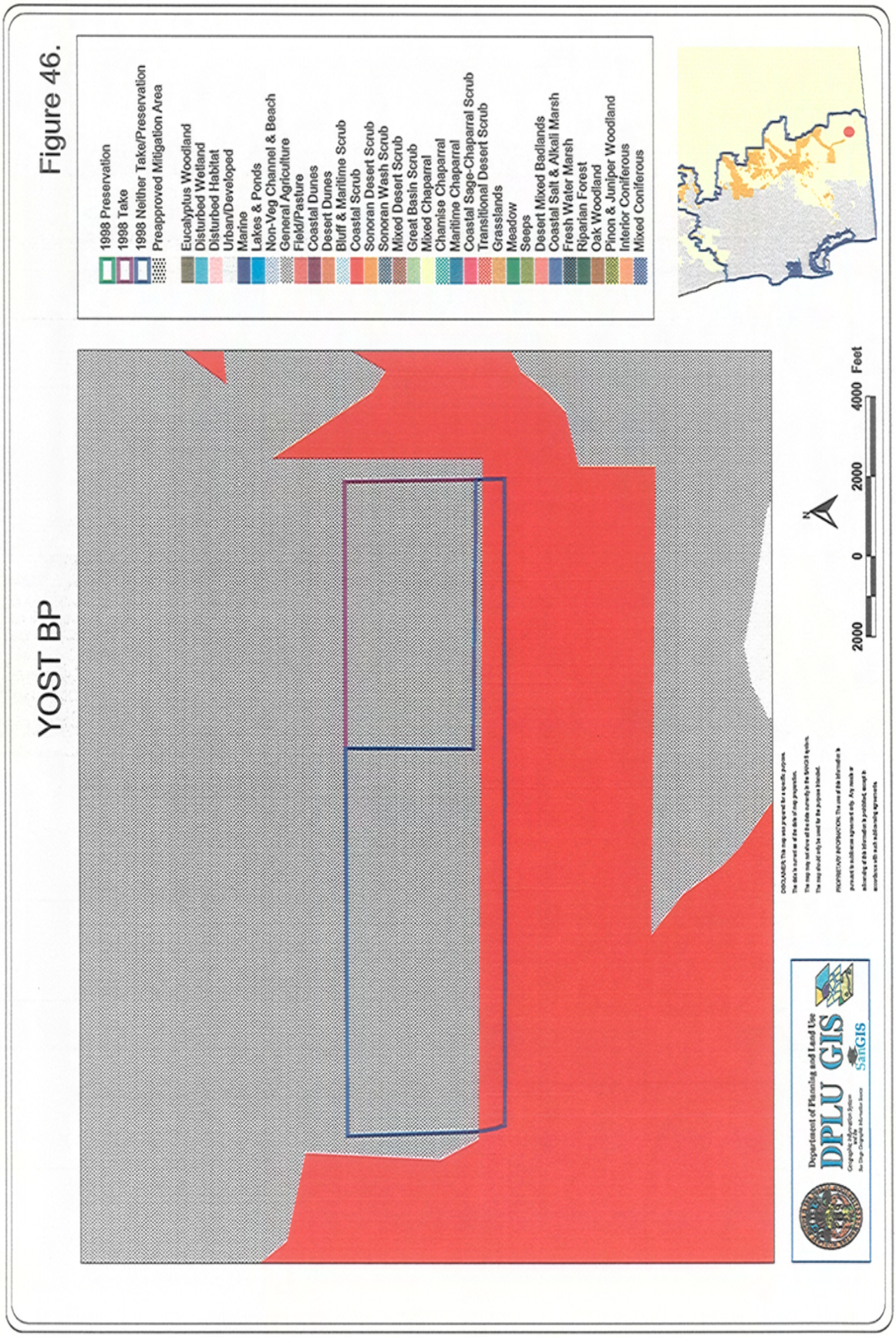

YOST BP
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Dasert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Inferior Coniferous
Mixed Coniferous
2000 0 2000 4000 Feet
N
Department of Planning and Land Use
DPLU GIS
SanGIS

Figure 46.

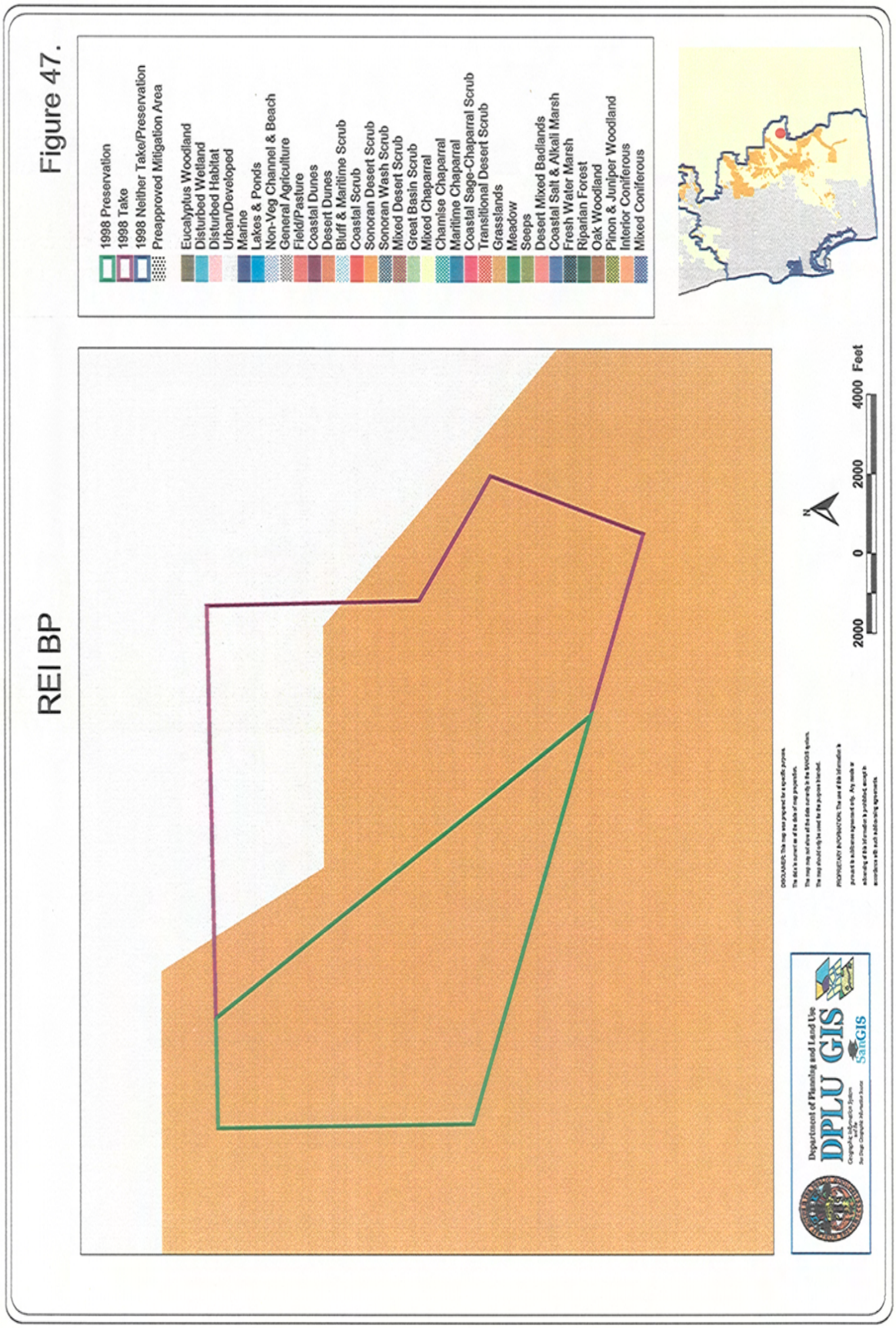


Figure 47.
REI BP
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
N
2000 0 2000 4000 Feet
Department of Planning and Land Use
DPLU GIS
SanGIS

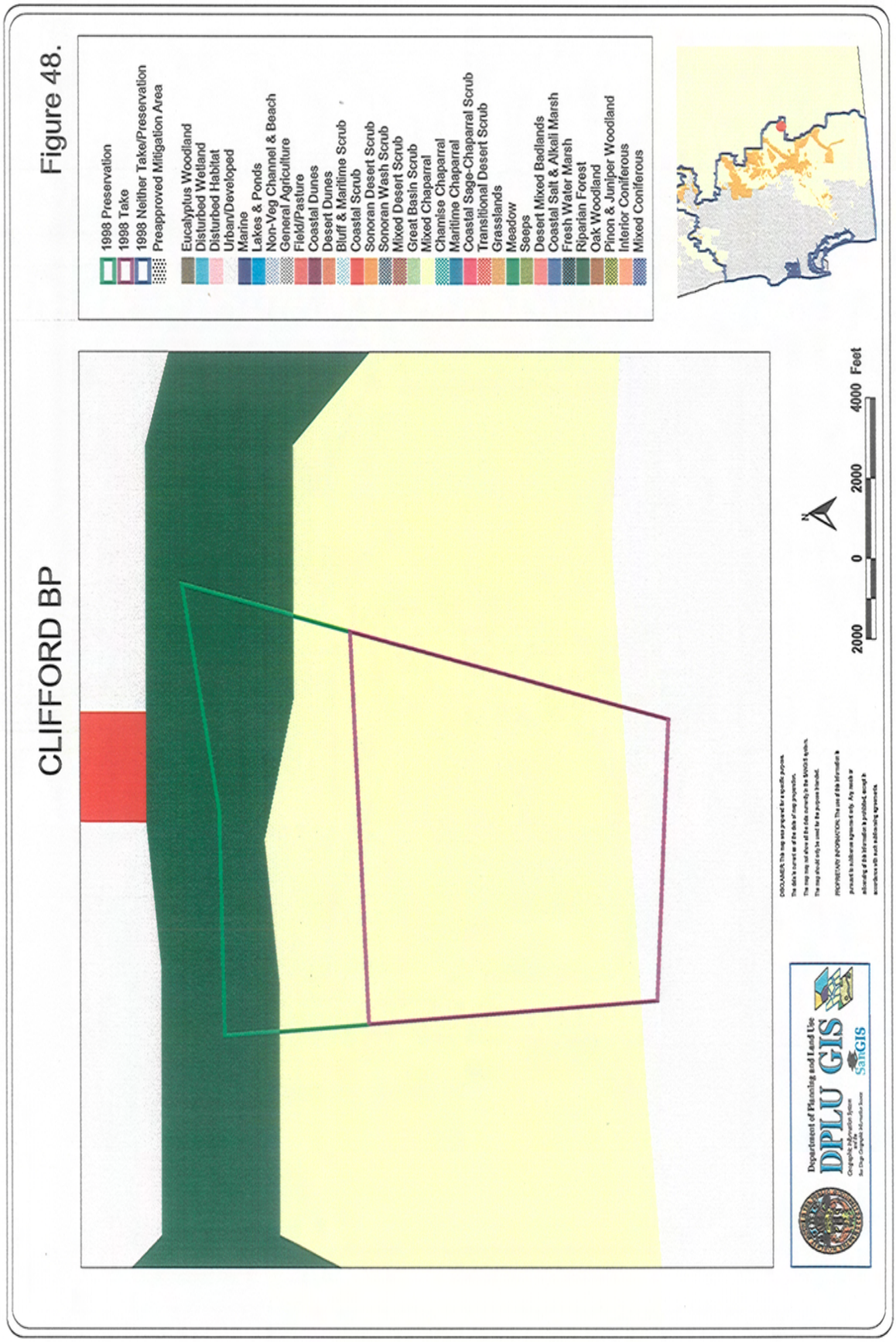


Figure 48.
CLIFFORD BP
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
2000 0 2000 4000 Feet
Department of Planning and Land Use
DPLU GIS
SanGIS

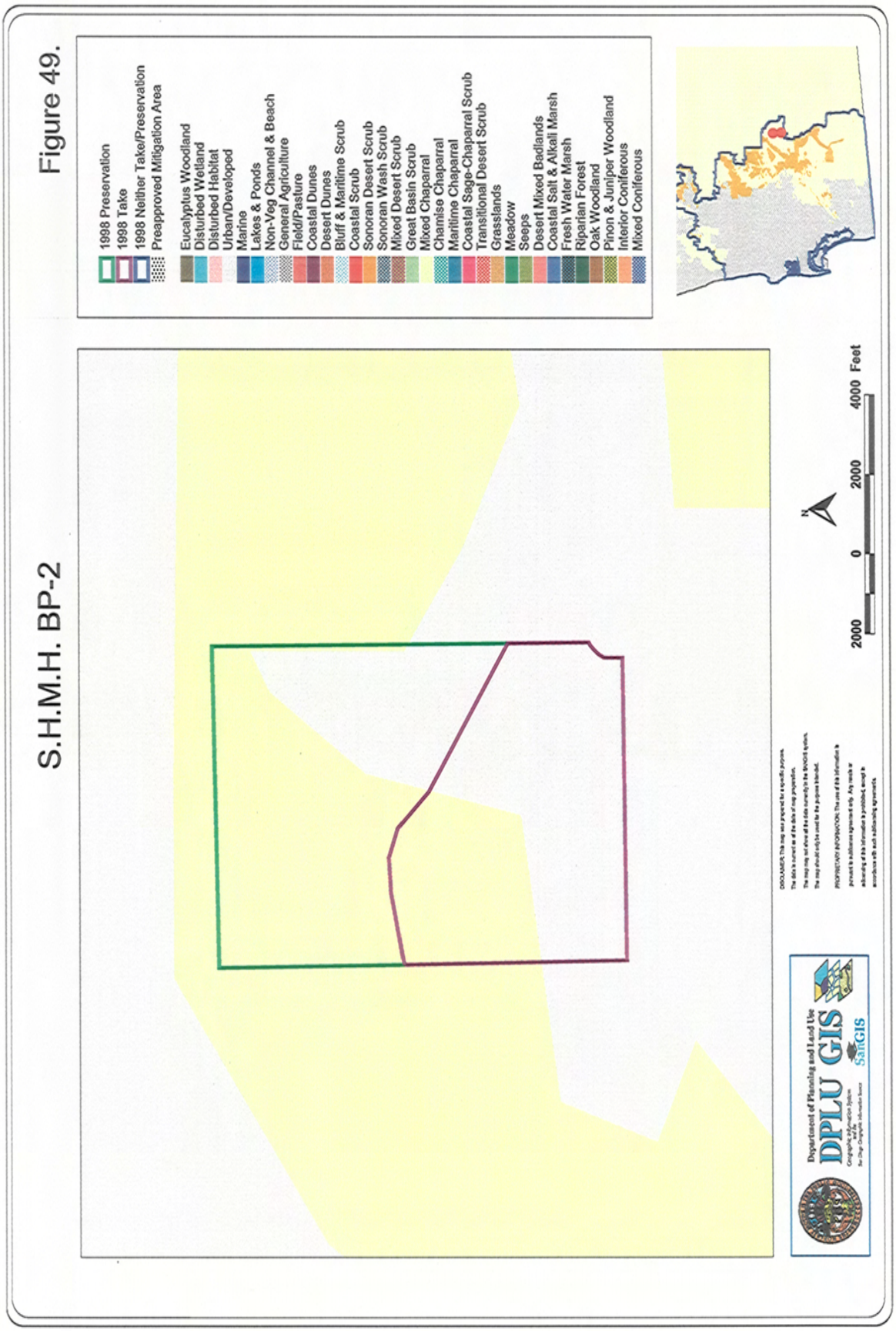

S.H.M.H. BP-2
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
N
2000 0 2000 4000 Feet
Department of Planning and Land Use
DPLU GIS
SanGIS

Figure 49.

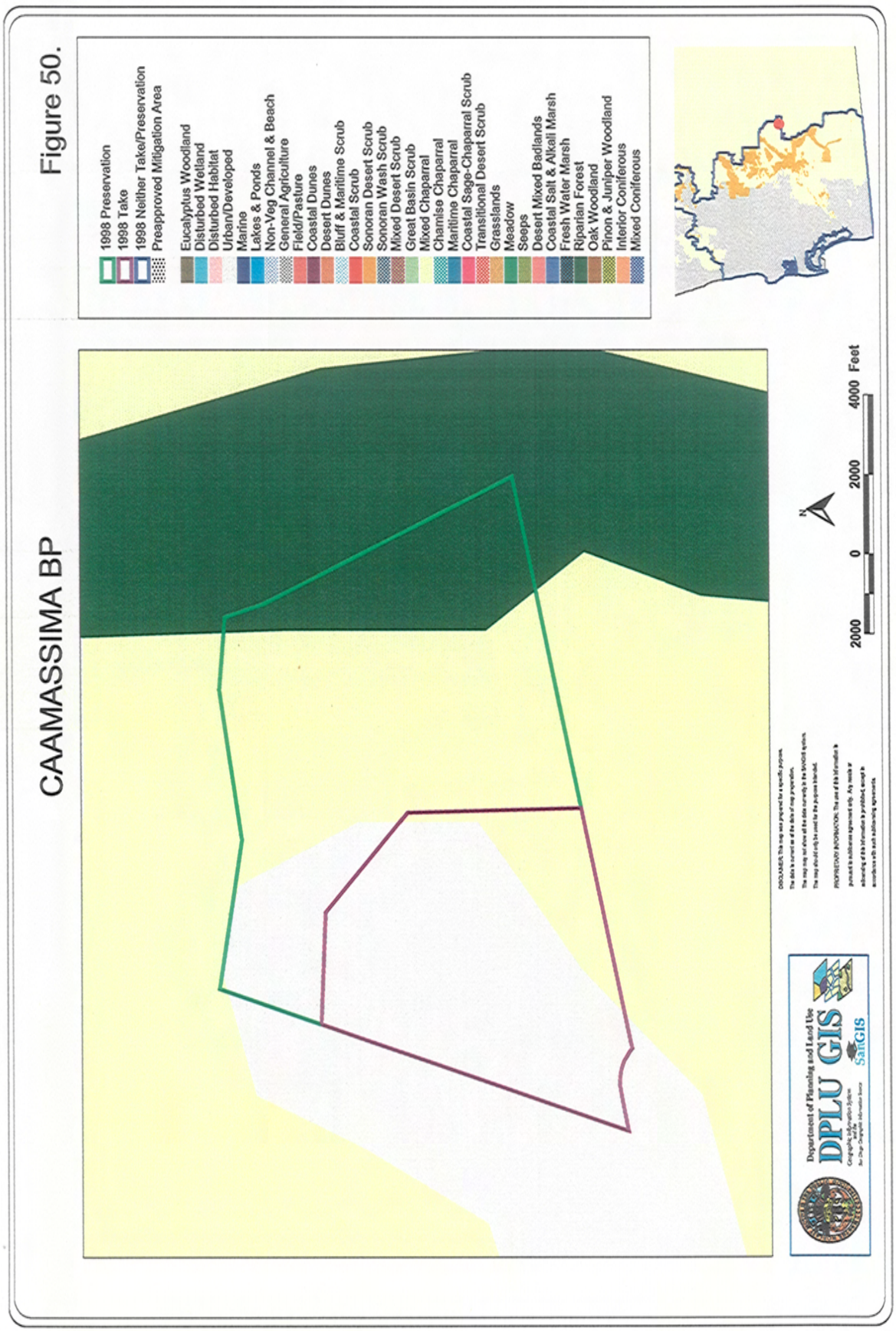
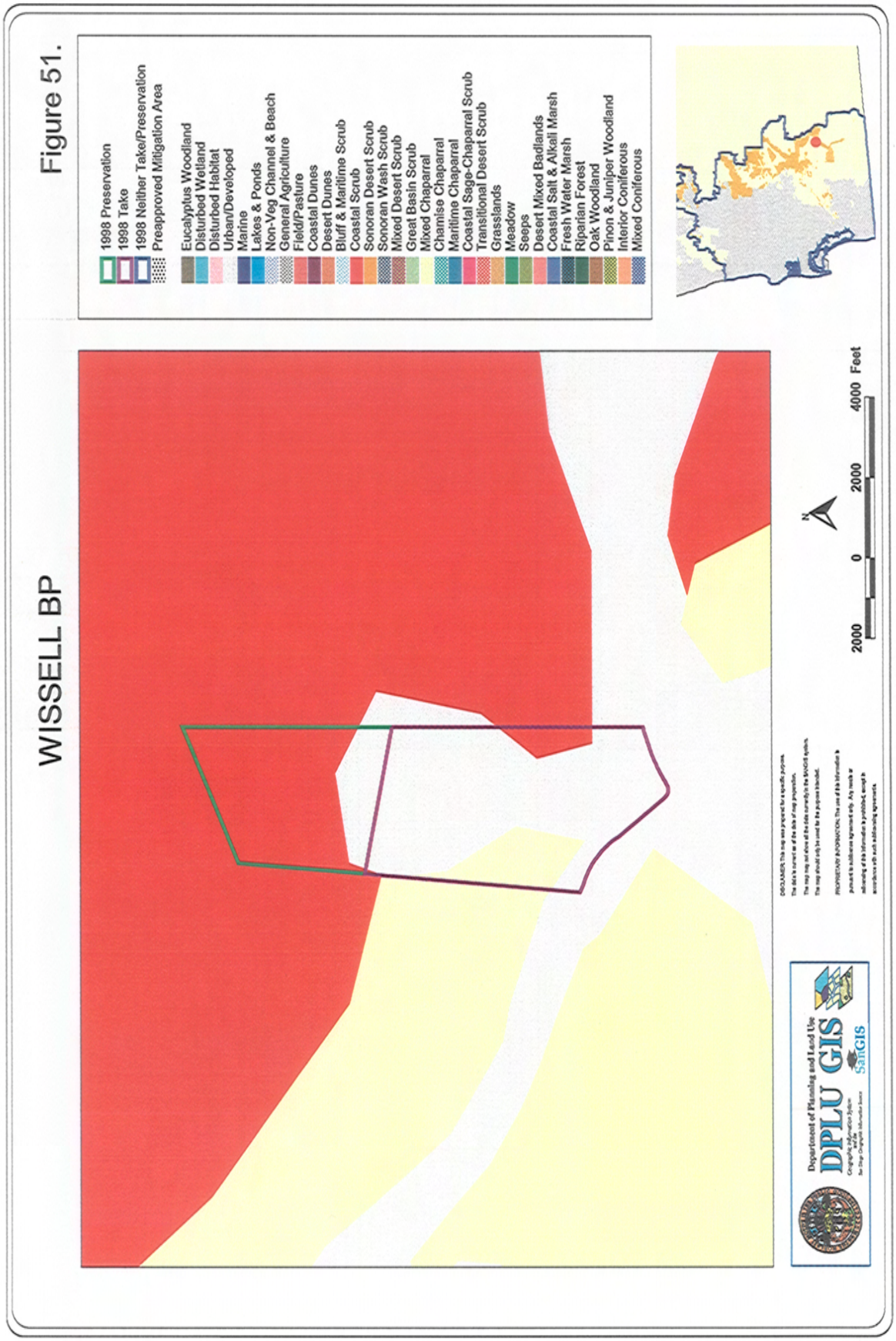
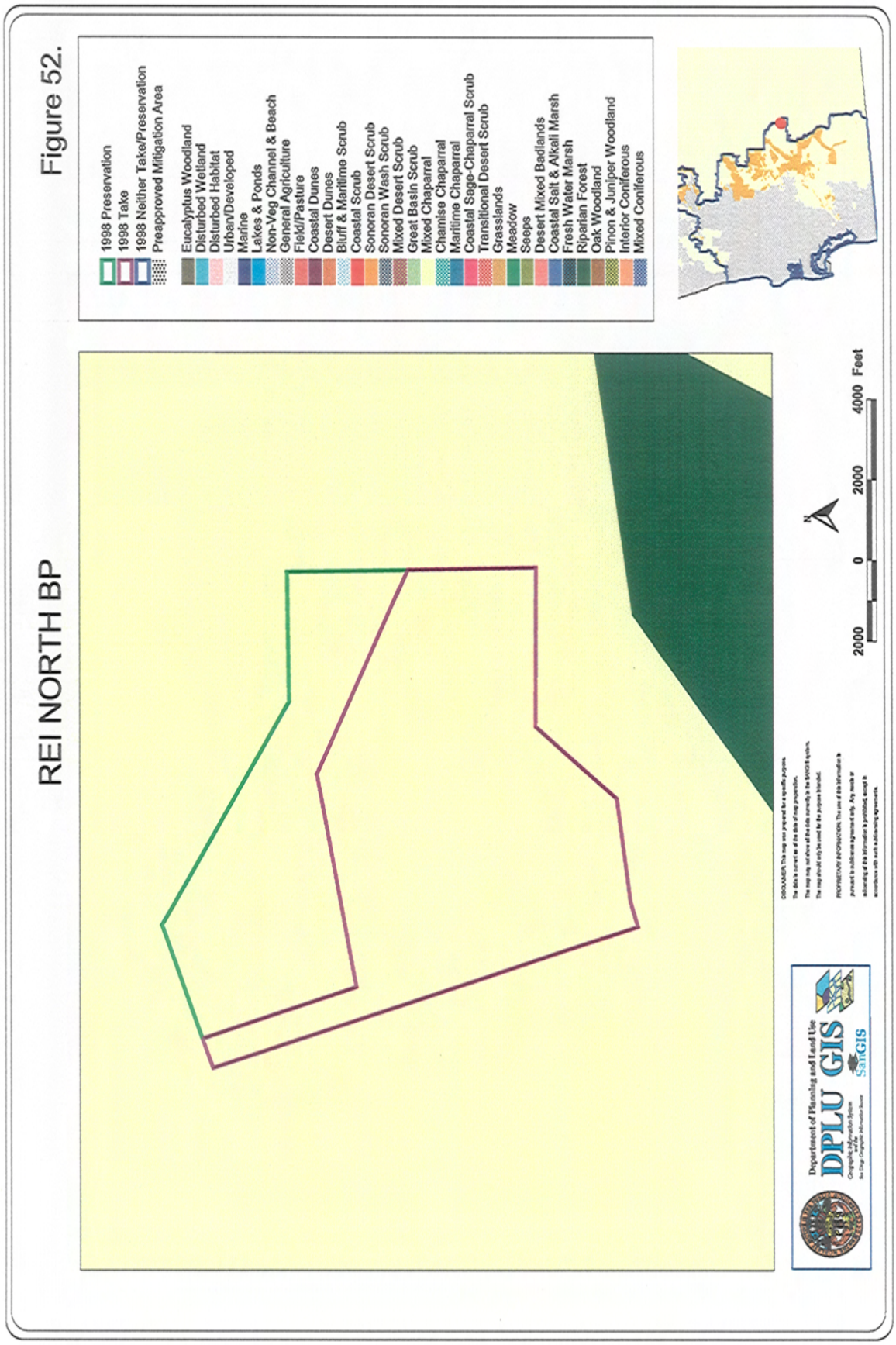

CAAMASSIMA BP
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
N
2000 0 2000 4000 Feet
Department of Planning and Land Use
DPLU GIS
SanGIS

Figure 50.


WISSELL BP
Figure 51.
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
N
2000 0 2000 4000 Feet
Department of Planning and Land Use
DPLU GIS
SanGIS


REI NORTH BP
Figure 52.
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
N
2000 0 2000 4000 Feet
Department of Planning and Land Use
DPLU GIS
SanGIS

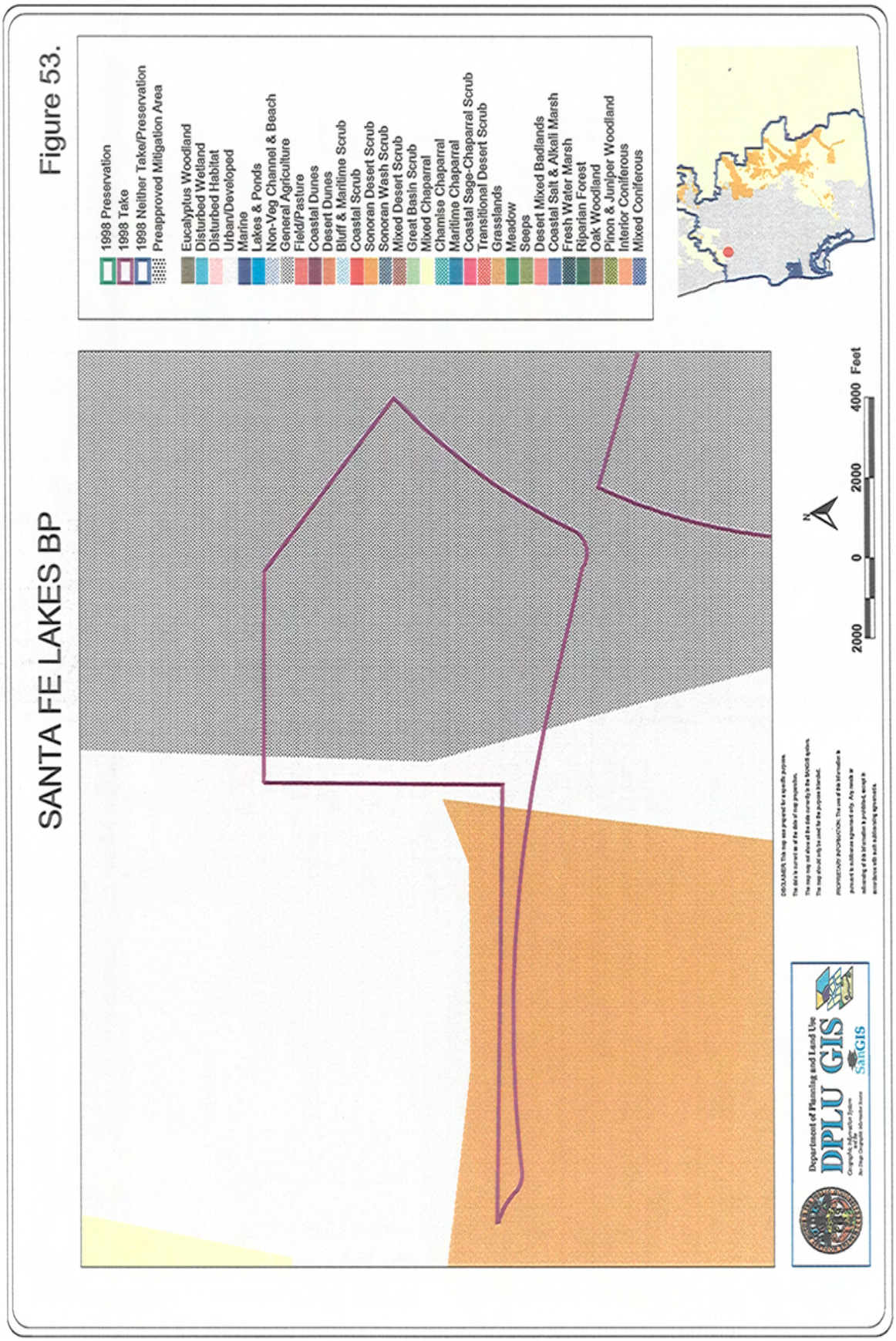

SANTA FE LAKES BP
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
2000 0 2000 4000 Feet
N
Department of Planning and Land Use
DPLU GIS
SanGIS

Figure 53.

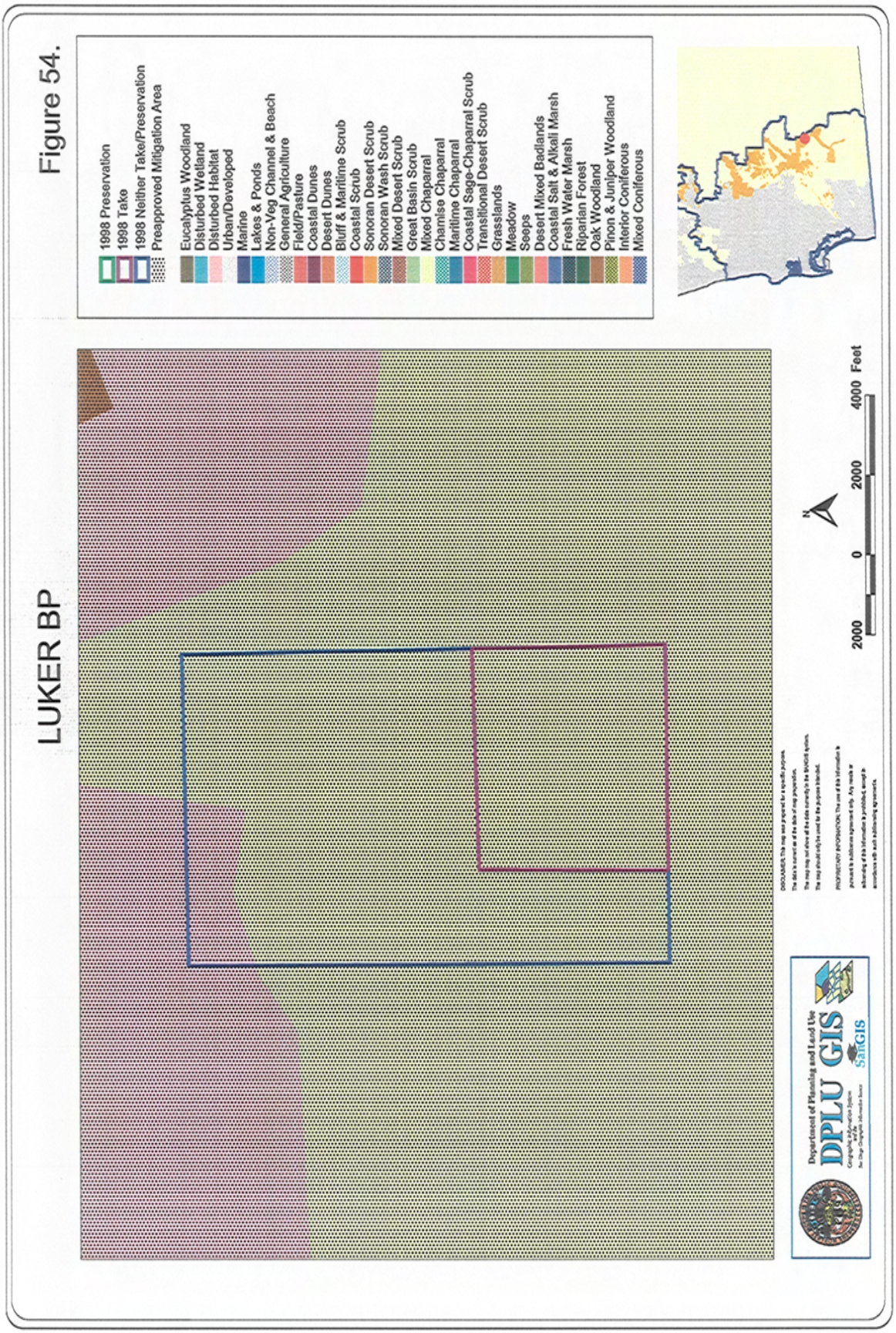

LUKER BP
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
2000 0 2000 4000 Feet
N
Department of Planning and Land Use
DPLU GIS
SanGIS

Figure 54.

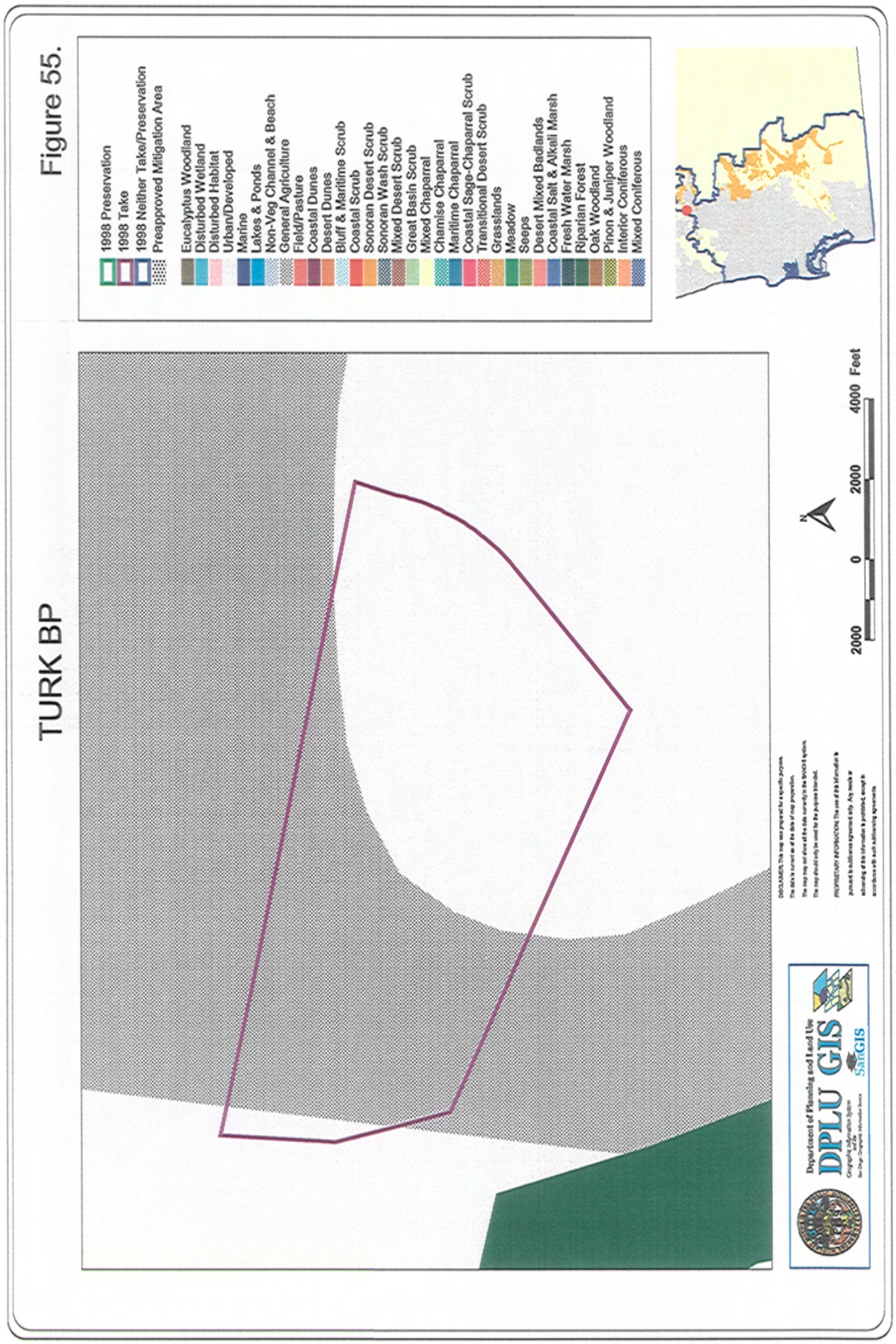

TURK BP
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
2000 0 2000 4000 Feet
N
Department of Planning and Land Use
DPLU GIS
SanGIS

Figure 55.

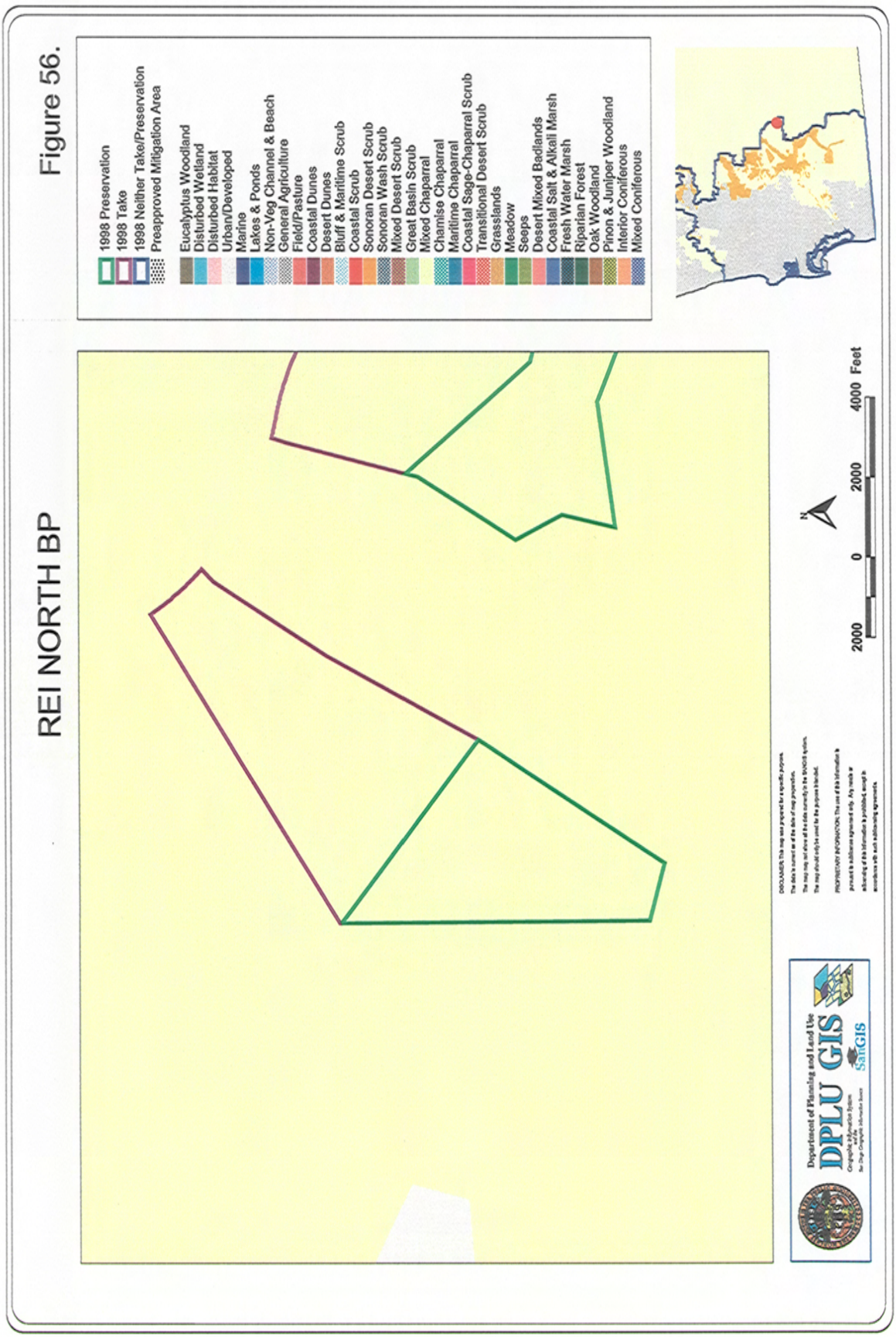

REI NORTH BP
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
N
2000 0 2000 4000 Feet
Department of Planning and Land Use
DPLU GIS
SanGIS

Figure 56.

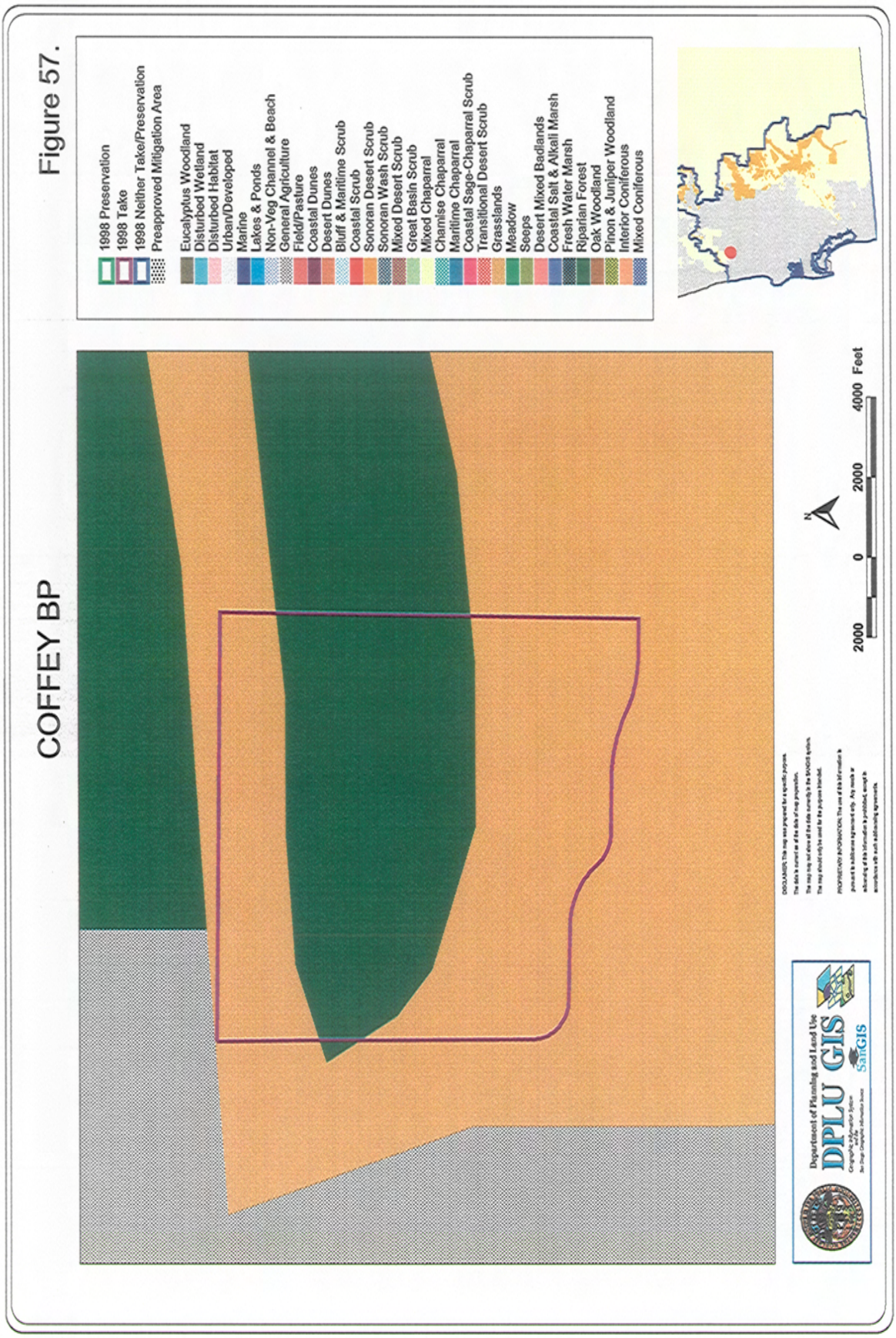

COFFEY BP
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
N
2000 0 2000 4000 Feet
Department of Planning and Land Use
DPLU GIS
SanGIS

Figure 57.

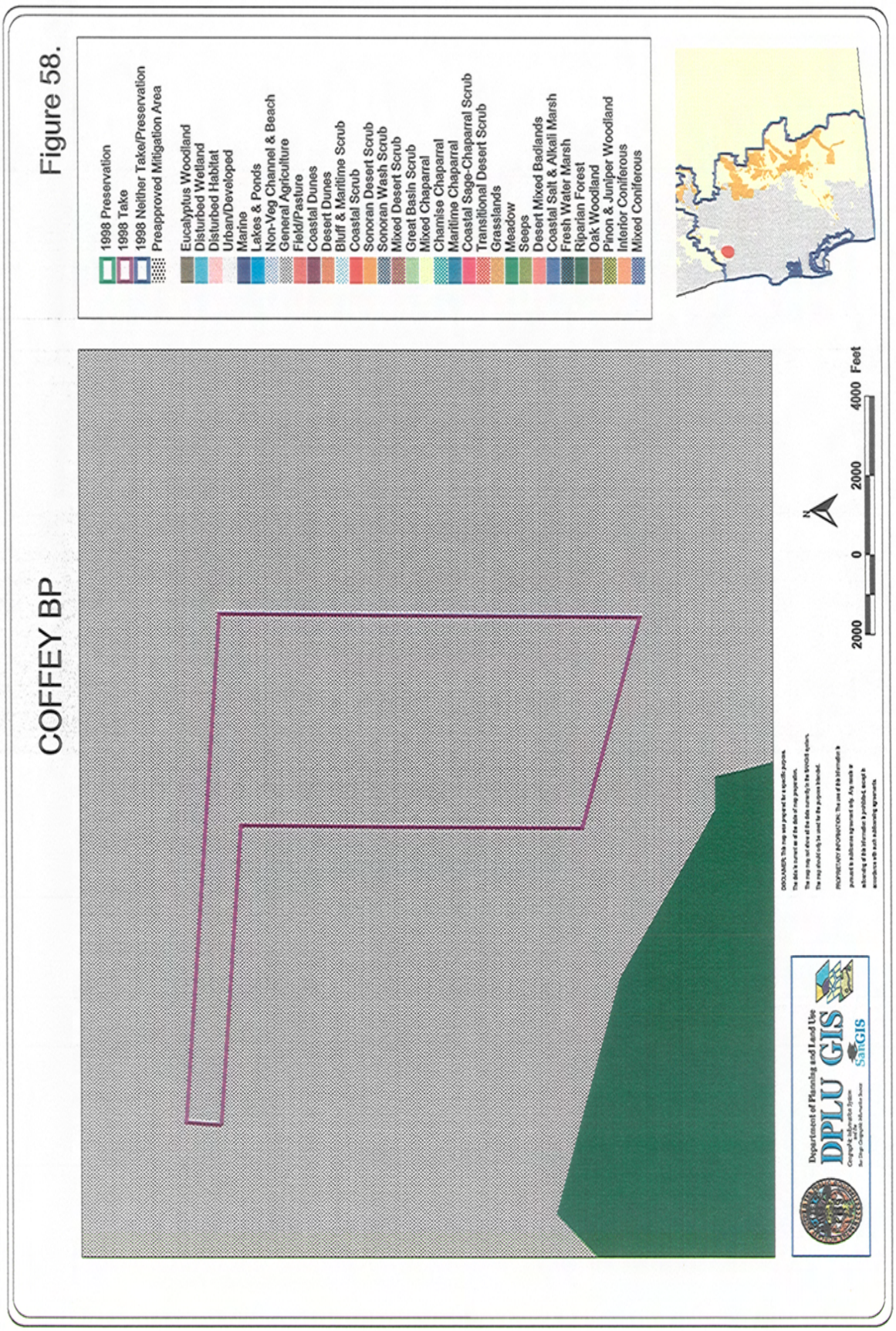

COFFEY BP
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
2000 0 2000 4000 Feet
N
Department of Planning and Land Use
DPLU GIS
SANGIS

Figure 58.

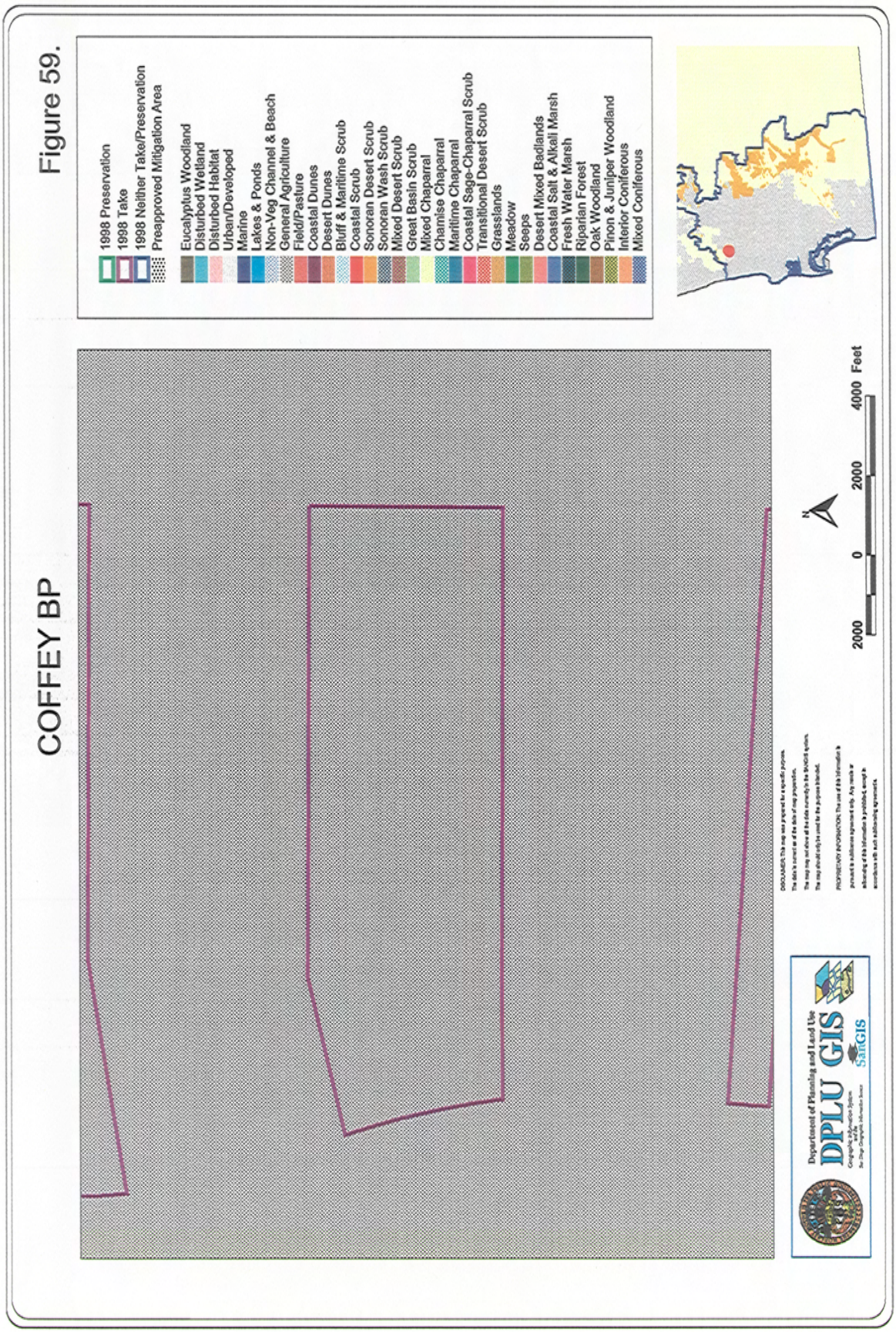

COFFEY BP
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Dasert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
N
2000 0 2000 4000 Feet
Department of Planning and Land Use
DPLU GIS
SanGIS

Figure 59.

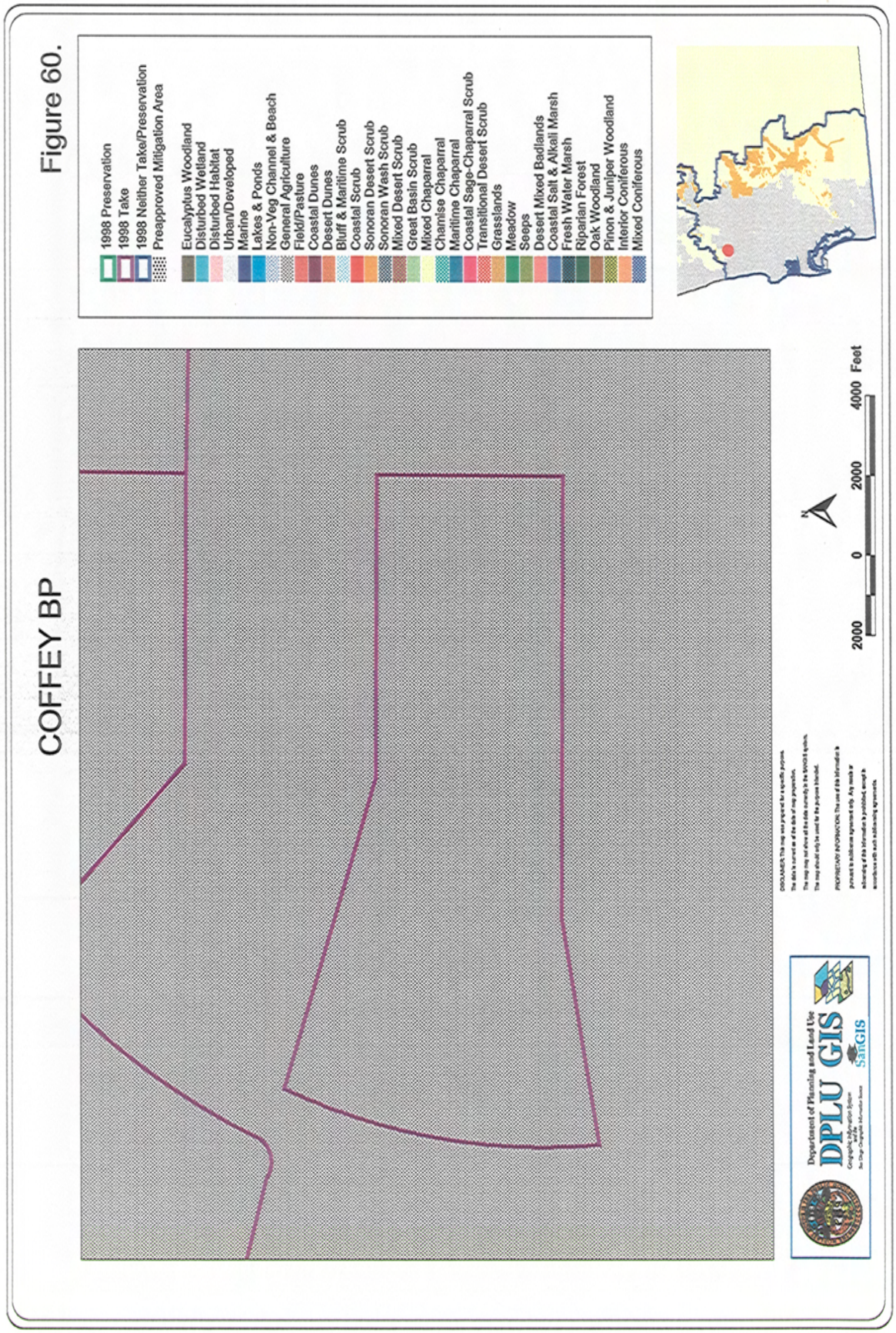

COFFEY BP
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Dasert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
2000 0 2000 4000 Feet
N
Department of Planning and Land Use
DPLU GIS
SanGIS

Figure 60.

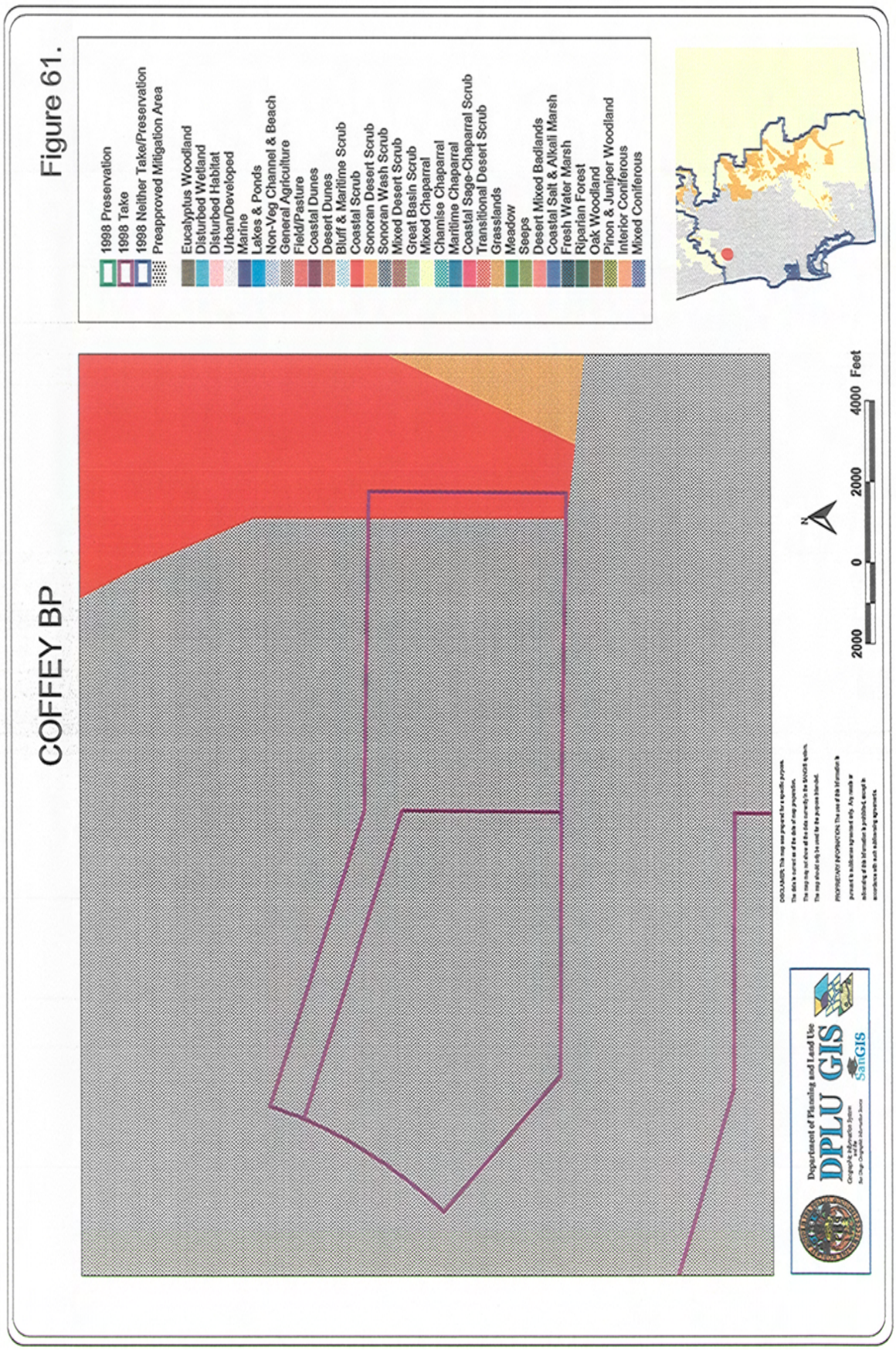

COFFEY BP
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
2000 0 2000 4000 Feet
N
Department of Planning and Land Use
DPLU GIS
SanGIS

Figure 61.

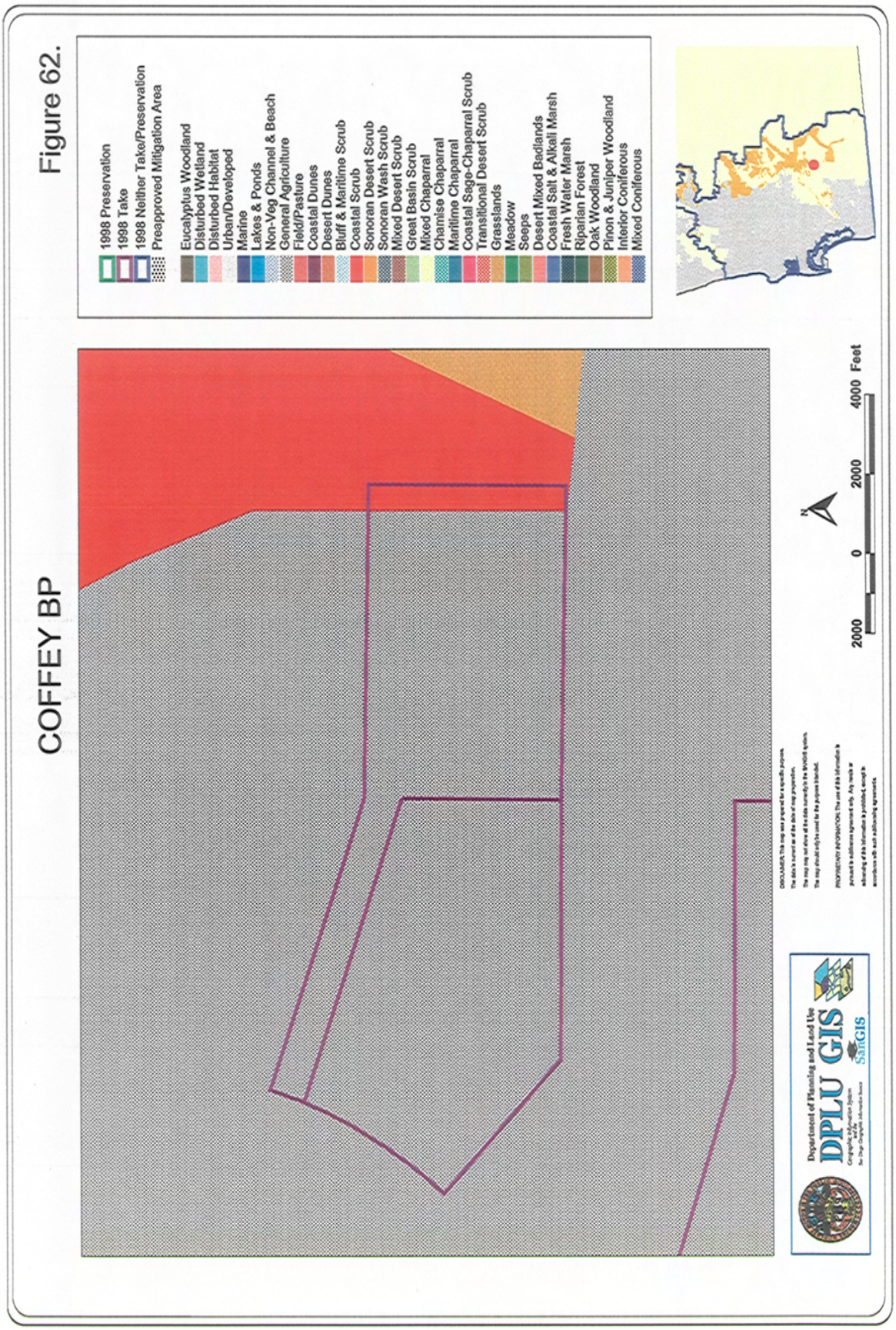

COFFEY BP
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
N
2000 0 2000 4000 Feet
Department of Planning and Land Use
DPLU GIS
SanGIS

Figure 62.

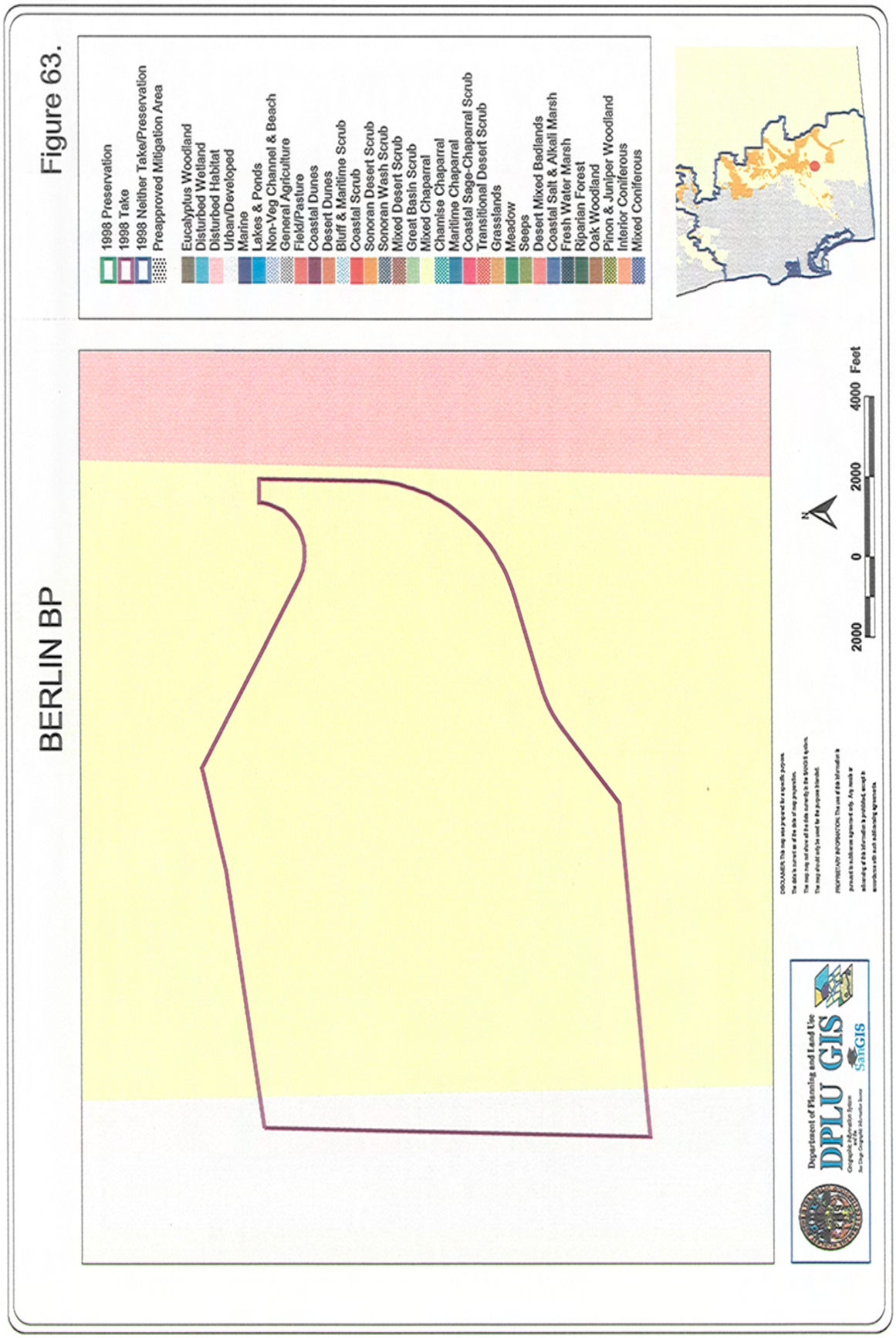

BERLIN BP
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
N
2000 0 2000 4000 Feet
Department of Planning and Land Use
DPLU GIS
SBIGIS

Figure 63.

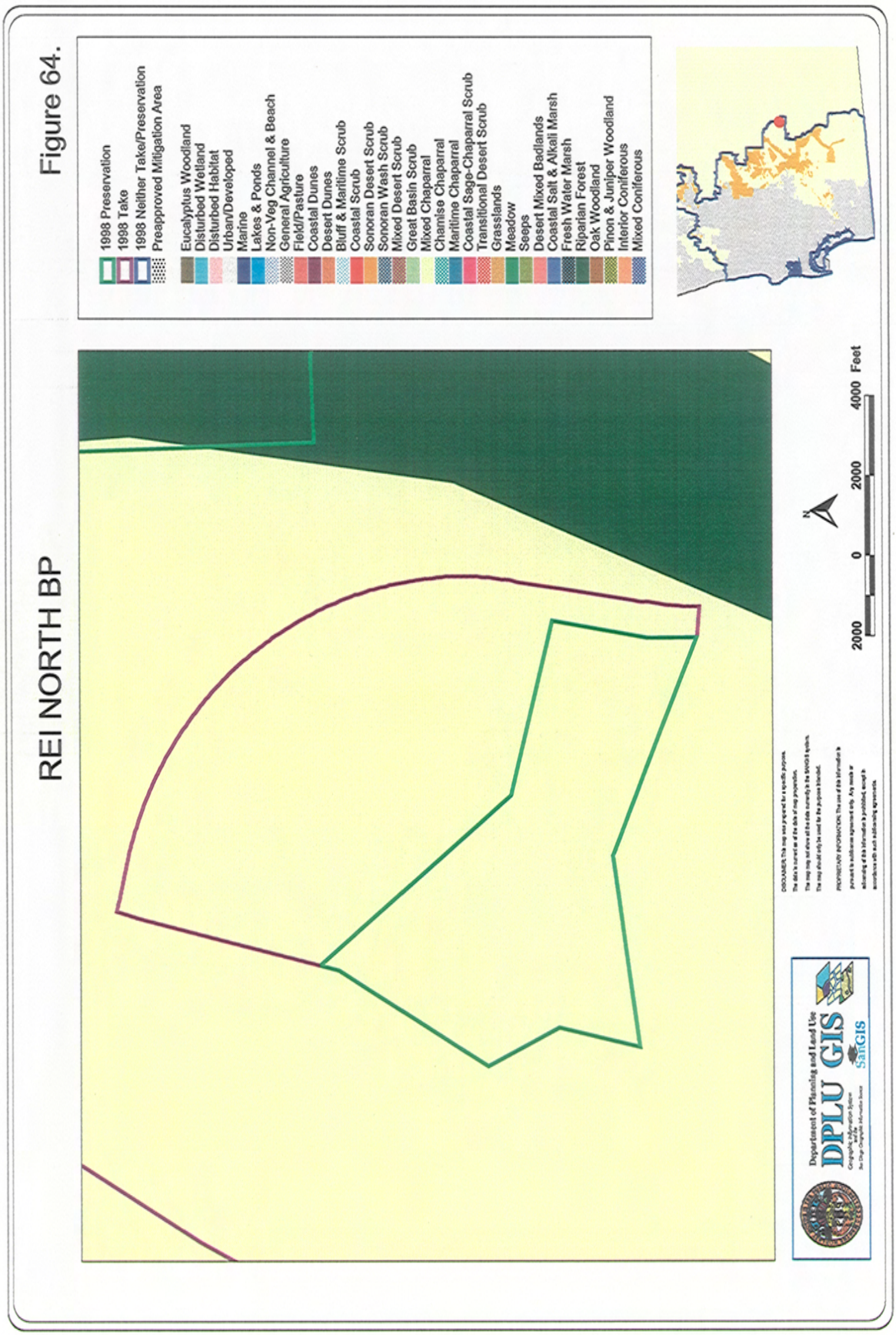

REI NORTH BP
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
N
2000 0 2000 4000 Feet
Department of Planning and Land Use
DPLU GIS
SanGIS

Figure 64.

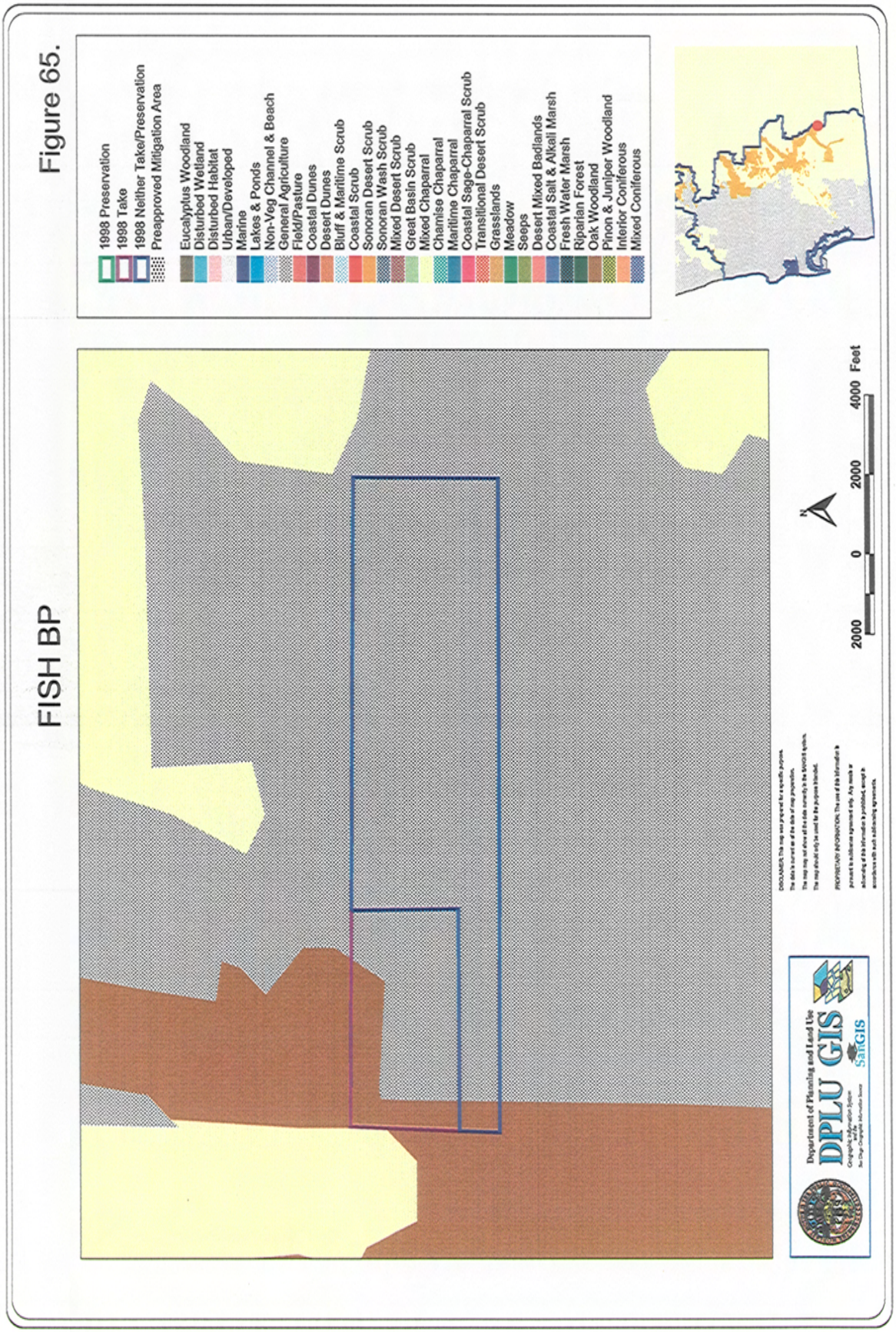
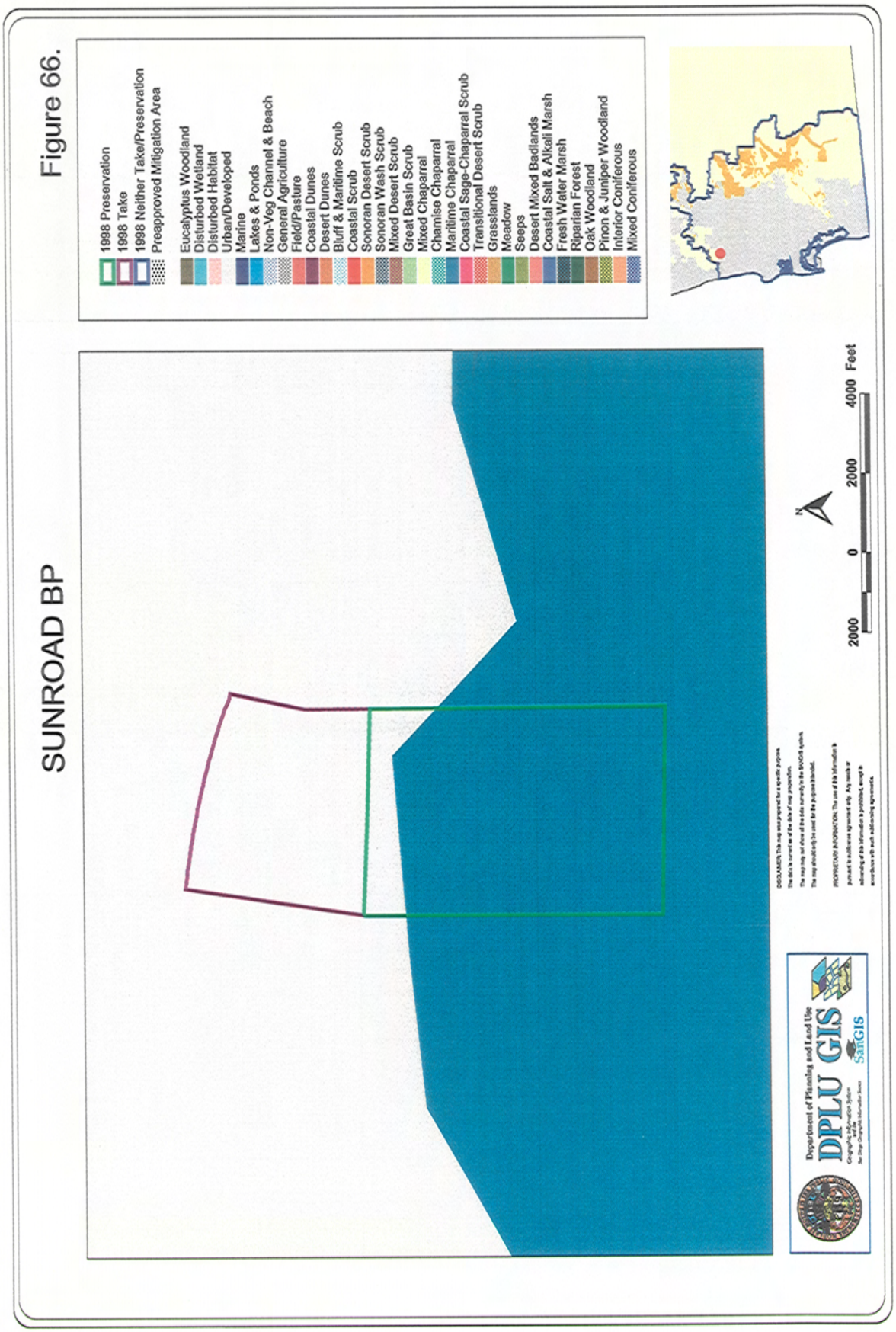


Figure 65.
FISH BP
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
2000 0 2000 4000 Feet
N
Department of Planning and Land Use
DPLU GIS
SanGIS


SUNROAD BP
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
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Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
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Meadow
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Desert Mixed Badlands
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Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
N
2000 0 2000 4000 Feet
Department of Planning and Land Use
DPLU GIS
SanGIS

Figure 66.

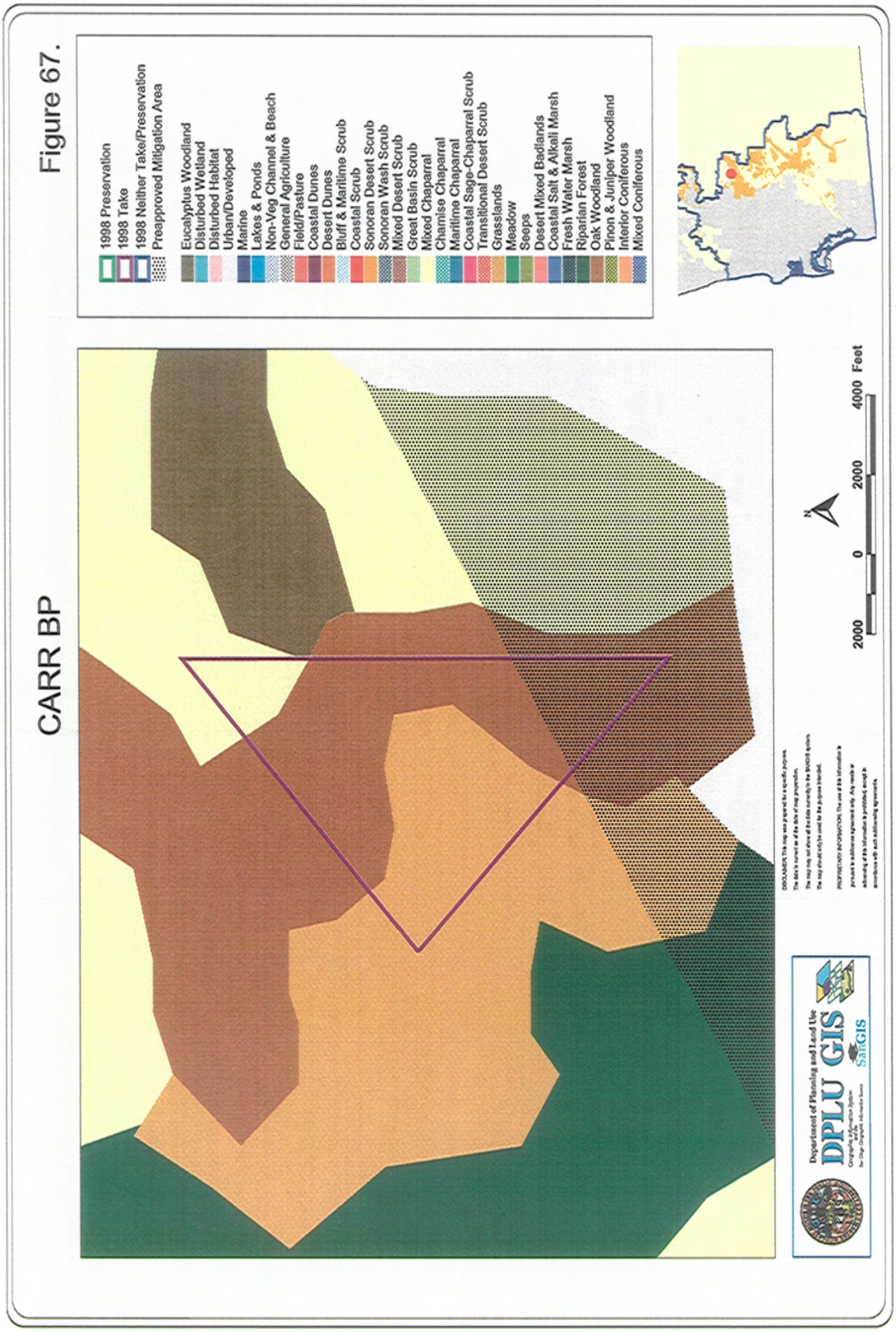
CARR BP
1998 Preservation
1998 Take
1998 Neither Take/Preservation
Preapproved Mitigation Area
Eucalyptus Woodland
Disturbed Wetland
Disturbed Habitat
Urban/Developed
Marine
Lakes & Ponds
Non-Veg Channel & Beach
General Agriculture
Field/Pasture
Coastal Dunes
Desert Dunes
Bluff & Maritime Scrub
Coastal Scrub
Sonoran Desert Scrub
Sonoran Wash Scrub
Mixed Desert Scrub
Great Basin Scrub
Mixed Chaparral
Chamise Chaparral
Maritime Chaparral
Coastal Sage-Chaparral Scrub
Transitional Desert Scrub
Grasslands
Meadow
Seeps
Desert Mixed Badlands
Coastal Salt & Alkali Marsh
Fresh Water Marsh
Riparian Forest
Oak Woodland
Pinon & Juniper Woodland
Interior Coniferous
Mixed Coniferous
N
2000 0 2000 4000 Feet
Department of Planning and Land Use
DPLU GIS
SanGIS

Figure 67.