

1. 保護を必要とする価値の記述

) 1966 IV-8 ( 67 52 68 42  
(SPA) No. 8

*(Aptenodytes forsteri)*

XI-6 (1990)

2 1  
150

2. 目的

5 1

3. 管理活動

50km ( )

(5 1 )

4. 指定の期間

5. 地図及び写真

1 ASPA No. 107  
 ( ) ( ) ( )  
 ASPA No. 129 ASPA No. 117 ASPA No. 115

2 ASPA No. 107

1 67 0 00 ; 2 68 00 00 ; 68  
 42 30 ; 68 00 00 ; VCS84  
 ± 1.5m  
 ± 1m( )  
 5m( 15m)

3 ASPA No. 107 2

6. 本地区の概要

6( )地理学的経緯度、境界の標示及び自然の特徴  
 概要

( 67 53 68 42 12km<sup>2</sup> )  
 13.5km ( 1)  
 ( 3 ha) ( 5 ha)  
 ( 8ha)

46m

1

境界線

3km 1,000m ( ) ( )  
 2 3) 1,000m  
 4 1 12 15 (7( ) )

6( )本地区内の制限区域及び管理区域

6 (iii) 本地区内及び本地区の付近にある建造物の位置

1997 3 GPS  
(Gray and Fox 1997)  
14km  
( 67 46 68 55 ) 1982 10 3  
10 1961 1977  
  
( ) 41km

6 ( ) 地区内または地区付近にあるその他の保護地区の位置

58km (ASPA No. 115) 41km 12.75km (ASPA No. 129) (ASPA No. 117)  
( 1)

7. 許可証の条件

7 ( ) 本地区への出入りの経路及び本地区内での移動

200m

12 15 4 1

1000m

7( )地区内で実施されているかまたは実施することのできる活動(時期及び場所に関する制限を含む)

7( )

7( )建造物の設置、改築または除去

( )

7( )野営地の位置

200m

7( )地区内に持ち込むことのできる物質及び生物に関する制限

7( )

)

(

7( )在来の植物及び動物の採捕又はこれらに対する有害な干渉

3

SCAR

7( )許可証の所持者によって地区に持ち込まれた以外の物の収集又は除去

7( ) 廃棄物の処理

( )

7( ) 管理計画の目的の達成が継続されることを確保するために必要な措置

1.

2.

3.

( )

4.

7( ) 報告に必要な事項

SCAR

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付属書 1

6(i)本地区の自然特性に関する追記

気候と海水 :

( 9 ) 8 ( 1953 ) 7 2m  
 ( 9 ) 8 ( 1953 ) 7 2m  
 1962 74 ( 2 ) 3  
 - 8 ( - 44 ) 1949

地質、地形、土壌 :

(Devar 1970, Moyes et al 1994)

1m (Skinner 1969)  
 1m  
 (Thomson 1972) 50cm 4m  
 (Thomson and Griffiths 1994)  
 (*Prasiola crispa*)  
 10 30cm  
 (= (*Drepanocladus uncinatus*)) *Sani onia uncinata*  
 Ca P Mg  
 Na (Smith 1996)  
 6m

繁殖鳥類 :

6

1948 10 Stonehouse(1953)  
 Glenister(1954) Stonehouse  
 2 1 ( 1 )  
 SPA No. 1) 2,500km  
 Stonehouse(1953) 650m<sup>2</sup>

Stonehouse(1953) 1949 ( 6 5 8 15 ) 100 183  
 150 100 70  
 6 1 6 29 6 1  
 1 1  
 7  
 7 8  
 10 1949 1  
 10  
 Conroy (1975) Croxall and Kirkwood (1979) Wehler (1993)  
 1968 150 1977 500  
 1978 7 70 80 20  
 (Poncet 1982)  
 1999 7 14

(*Pygoscelis adeliae*)

1948 500 1969 175  
 (1986 ) 700 (Poncet and Poncet 1987, Wehler 1993)

(*Phalacrocorax atriceps*)

1948 10  
 (Stonehouse 1949) 1968 8 30 50  
 (Willey 1969) 1969 2 107 2  
 33 1978 7 200  
 (BAS  
 internal records, Bonner and Smith 1984) 1986 2 2 388  
 8 (Poncet  
 pers comm, 1999)

(*Larus dominicanus*)

(*Catharacta loenbergi*)

(Bonner and Smith 1984) 1969 2

(BAS internal records)

(*Micronectes giganteus*)

(*Daption capensis*)

(*Pagodroma ni vea*)

(*Oeanites oceanicus*)

12.75km  
 1969 2

(BAS internal records)

植生 :



*Sani onia unci nata* (= *Drepanocladus uncinatus*)  
*al gens* (*Ceratodon purpureus*) *Pohl ia nutans*  
*Syntri chia pri nceps* (= *Tort ul a pri nceps*) *Pol ytri chastrum al pi num* (= *Pol ytri chum al pi num*)  
*Usnea Umbilicaria*  
 Microlichens *Acarospora macrocyclos Anandi nea peternanni*  
*Buellia anisonera* B cf. *latenarginata* B *russa Calopha cirrochrooides* C spp., *Lecania brialmontii* *Lecanora* spp. *Lecidea atrobrunnea* L spp. *Mastodia tessellata* *Physcia caesia*  
*Usnea antarctica* *Verrucaria elaeopha* V. *psychrophilia Xanthoria candelaria* X *elegans*  
*Hænatonna erythronna*  
*Candelariella vitellina*  
*Prasiola crispa* *Phornidium*

無脊椎動物、真菌類、細菌類：

2 (*Cryptopygus antarcticus*, *Friesea grisea*) *mesostigmatid*  
 1 (*Ganaspellus racovitzai*) 3 (*Alaskozetes antarcticus*, *Hilozetes belgicae*, *Migellozetes antarcticus* *Globoppia loxolineata* (= *Oppia loxolineata*)  
 2 (*Eupodes minutus* *Pretriophyteus tilbrookii*) 9 (BAS Invertebrate Database 1999) *Cryptopygus antarcticus* *Alaskozetes antarcticus*  
*Sani onia unci nata*  
*Prasiola* (Bonner and Smith 1985) *Sani onia unci nata*  
 (*bryum pseudotriquetrum*)  
*Mesodorylaimus* *Plectus* *Eudorylaimus* (Spaul 1973)  
*Microbiotus furciger* *Hypsi bi us dujardi ni* *H al pi num* *H pi nguis*  
 9 *H reraudi*  
 (Jennings 1976)  
 3 *Sani onia unci nata*  
*Prasiola* *Arthrobotrys robusta* *Cephalosporium balanoi des* (Gray and Smith 1984)

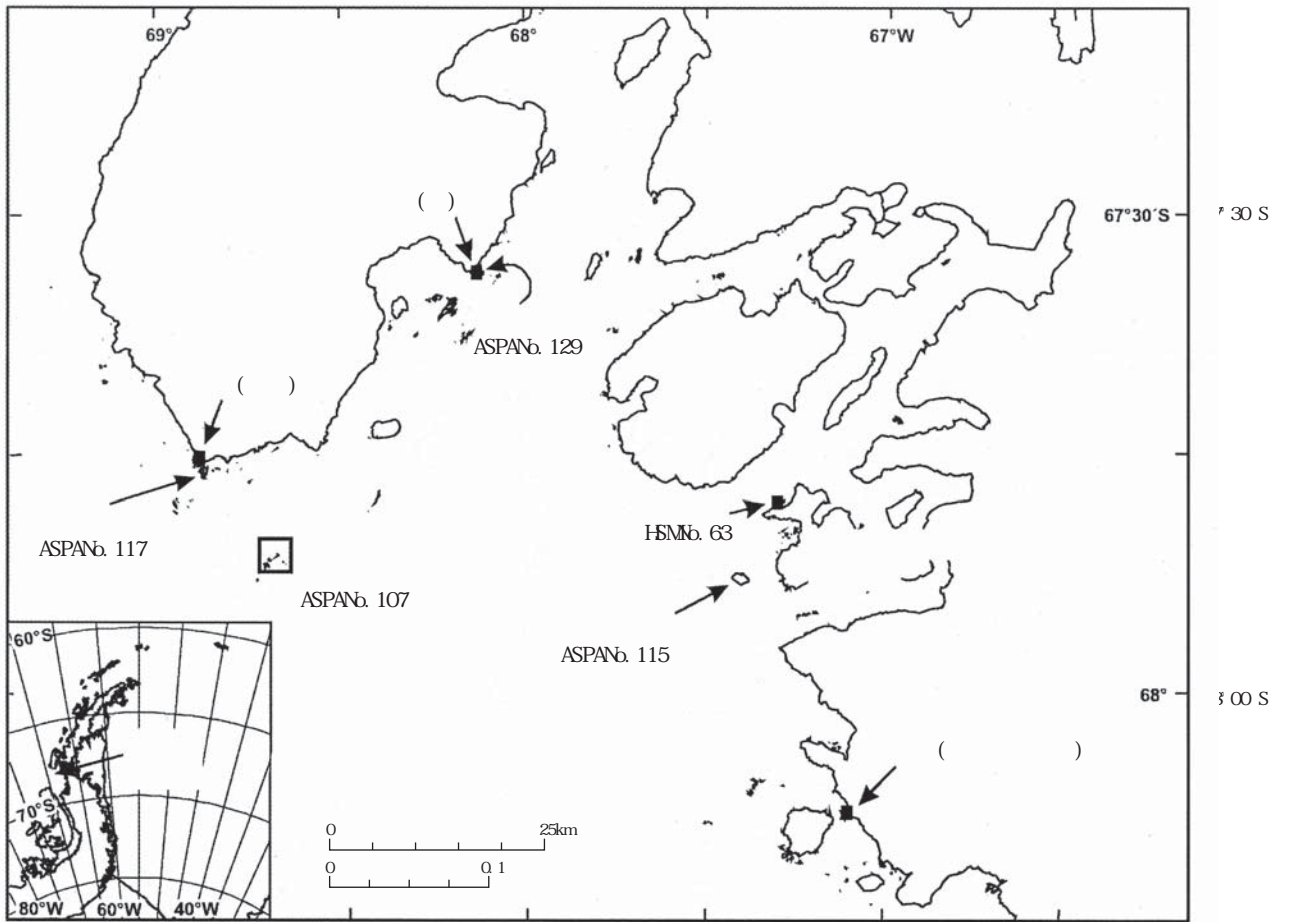
繁殖哺乳類及び海洋環境：

(*Lobodon carcinophagus*)  
 (*Leptonychotes weddellii*) (*Hydrurga leptonyx*) (Bonner ad Smith 1985) 1981 3 14 (*Mirounga leonina*) 1

人間活動とその影響：

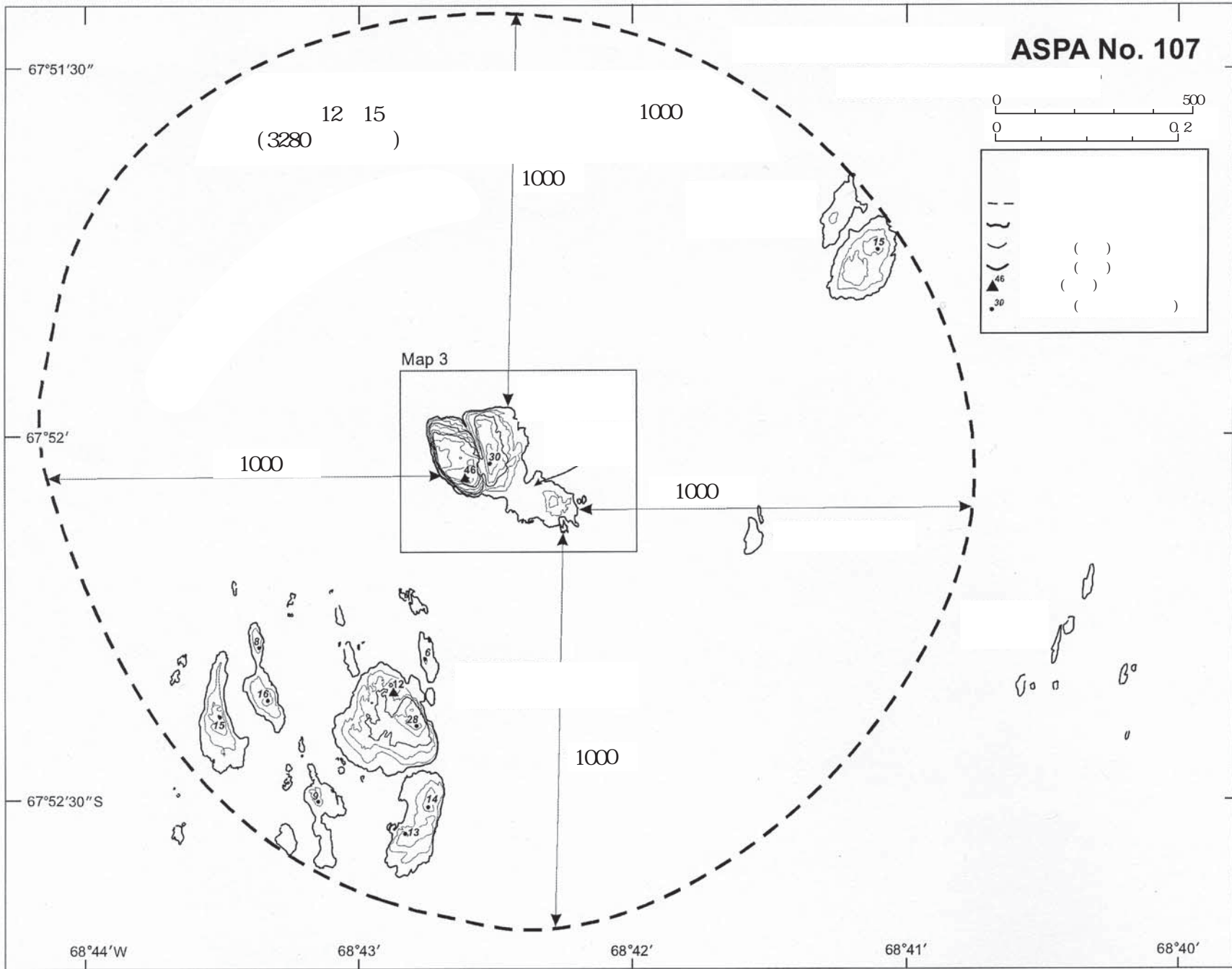
1998 12

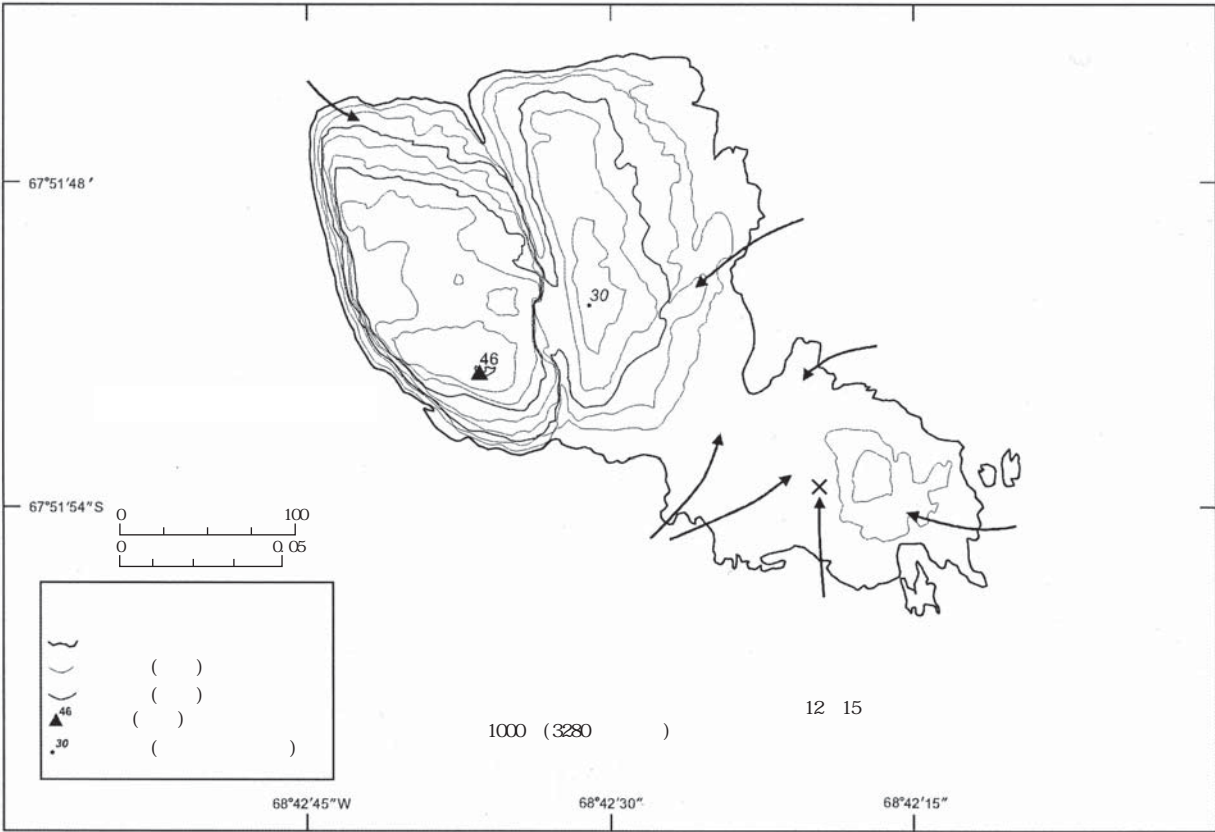
( 1969 )



ASPANb. 107

# ASPA No. 107





( ASPANb. 107 )