

<u>PDF Name</u>	<u>Book Label</u>	<u>Approx. Span of Dates</u>
JL_(1970-84)_19	1984	(15-03-84 / 16-03-84)
JL_(1970-84)_20	1984	(20-09-84 / 05-75)
JL_(1992 on)_1	1	(03-11-92 / 03-08-93)
JL_(1992 on)_2	2	(04-08-93 / 18-09-93)
JL_(1992 on)_3	3	(18-09-93 / 26-10-93)
JL_(1992 on)_5	4	(27-10-93 / Dec-93)
JL_(1992 on)_6	5	(14-12-93 / 22-12-93)
JL_(1992 on)_7	6	(23-12-93 / 06-01-94)
JL_(1992 on)_8	7	(18-01-94 / 18-03-94)
JL_(1992 on)_9	8	(21-05-94 / 08-07-94)
JL_(1992 on)_10	9	(03-07-94 / 02-09-94)
JL_(1992 on)_11	10	(02-09-94 / 17-11-94)
JL_(1992 on)_12	11	(22-11-94 / 9-03-95)
JL_(1992 on)_14	12	(15-03-95 / 01-04-95)
JL_(1992 on)_15	13	(02-04-95 / 07-04-95)
JL_(1992 on)_16	14	(07-04-95 / 29-04-95)
JL_(1992 on)_13	15	(29-04-95 / 17-05-95)

Part 1 of 2

TO BE CONTINUED

Jim Lane's Field Notebooks

(INDEX)

<u>PDF Name</u>	<u>Book Label</u>	<u>Approx. Span of Dates</u>
JL_(1970-84)_1	1970-71	(6-12-70 / 17-2-71)
JL_(1970-84)_2	1971	(08-03-71 / 21/01/72)
JL_(1970-84)_3	1972/73	(24-01-72 / 15-02-73)
JL_(1970-84)_4	1973	(05-03-73 / 15-11-73)
JL_(1970-84)_5	1973-74	(12-04-73 / 11-06-74)
JL_(1970-84)_6	1973-74	(03-12-73 / 28-03-74)
JL_(1970-84)_7	1974-76	(03-05-74 / 24-10-75)
JL_(1970-84)_8	1974	(26-05-74 / 18-11-74)
JL_(1970-84)_9	1974-76	(28-08-74 / 02-10-76)
JL_(1970-84)_10	1974-76	(21-12-74 / 25-01-75)
JL_(1970-84)_11	1976	(25-10-76 / 27-11-76)
JL_(1970-84)_12	1977-78	(16-10-77 / 21-03-78)
JL_(1970-84)_13	1977-78	(24-10-77 / 19-04-78)
JL_(1970-84)_14	Oct 78-Apr 79	(06-10-78 / 14-04-79)
JL_(1970-84)_15	1979 (Apr-Sep)	(16-04-79 / 19-09-79)
JL_(1970-84)_16	1979-80	(26-09-79 / 23-05-80)
JL_(1970-84)_17	1980	(14-05-80 / 07-11-80)
JL_(1970-84)_18	1982-83	(13-03-82 / 18-03-83)

Collins NOTEBOOK

3510 FAINT

1984

Prints (and other) legs are from
July 2002 search for field notes
to incorporate (as appropriate) in
report on 1976-77 Peel-Harvey
waterbird surveys.

P 21/7/02

THURS 20 SEP

①

Problems of Wildlife Mgmt

① Economic (part of the)

② Status / Distribution

③ Life History

④ Requirements (of habitat)

⑤ Tendency for resources to go to people who are not wildlife ~~cons.~~ ^{cons.}

⑥ Intergovernmental action of first
Gov. / unrepresented + national nature
of most of the ~~cons.~~ ^{cons.}

⑦ Intergovt. Act + Publ.

21 names were identified
by the group

Thurs 20 SEP

①

Problems of Wildlife Mgmt

① Economic (partic blow)

② Status / Distribution

③ Life History

④ Requirements (of habitat)

⑤ Tendency for resources to
go to people rather not
wildlife cons.

⑥

Interg. table nature of part
Tend.

waspectheres +
noted nature
of much of the
herm.

⑦

Handwritten Ext + Publ.

21 notes were identified
by the group

(2)

~~Problems of Com. Problems~~

~~1st~~

~~4th~~

~~10th~~

~~3rd~~

~~4th~~

~~5th~~

~~6th~~

~~7th~~

Chicken + egg situations

(3)

1. is 4 plus useful? Maybe?

2. should expertise be modified?

3. How much together? $1+2$

for National Register

TABLE PART NOT RARE TO REVISIT

- 1. Case Studies / Examples
- 2. Program Design / Examples
- 3. What cases should be available to program?

Quotable Quotes!

②

~~Problems of Comm. Problems.~~

~~1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.~~

~~4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.~~

~~1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.~~

~~2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.~~

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~~5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.~~

~~6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.~~

~~7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.~~

Chicken + egg situation

③

1. in 4 place useful? modify?
 2. should expertise be modified?
 3. how much together? $1+2$
- for Network Register

TABLE PART DAT RANGE FROM 1980-1985

1. Case history / Example
2. Program against system
3. What cases should further cases be available to register

Quokke Quotes!

(4)

Thurs 20th Sep.

1330h. Peter König

NT: Toruam N°2 industry?

Aboriginal culture more alive - due to limited development.

Aborigines - live 50,000 years.

"We go back longer here to interest with" that culture and help keep it alive.

Charged with preserving living culture as well as perhaps outpace also.

1500's + 1600's - Dutch + Portuguese

1700's first export industry - Indonesians collect supplies with Abos

↑ Beche de Mer

Came from - not serious.

1800's Development by Dutch

Just pearl pigs + buffaloes.

(5)

Gold + Chinese - 1890's

N° of Chinese = 4 x N° of Aborigines.

Abos and Chinese in cattle - hit fences

Now - Mining

Quartzite, manganese etc

Toruaia

Topography lower

2nd " "

Cattle

3rd " "

In Summary:

- ① Industry is huge area 1/8th of Port
- ② Very multiracial people - some people often Canberra.
- ③ Strong tourist pressure and strong support for hunting by Govt.

approx 300 landholders = 16 State

average holding 250,000 acres

1 best per 25 ha

drabgo pigs horses goats buffaloes
fire regime

Aborigines are very substantial landholders

Clearance + forest > 50% of area

of forestry so at April 84. →

need to work with them.

(4)

Thurs 20th Sep.

1330hrs. Peter King

NT: ?
Tanzania N° 2 industry

Algerian culture more alive - due to
human development.

Algerians - live 50,000 years.

"We as part manager here to interest world"
"let culture and help keep it alive"

Changed with passing living culture
as well as penmanship culture etc.

1500's + 1600's - Arab & Portuguese

1700's first export industry - Indonesians
gathered supplies with Arab
↑ Beche etc more

Cairo town is not serious.

1800's Development by British

Spent great sums & bankrupt.

(5)

Gold & China - 1890's

N° of China = 4 x 10° of England.

Recent anthracite in castle - 400 feet

Now - Mining
bauxite, uranium etc
Tanzania
Rad " "

Castle

3rd "

In Summary:

① Change in large area 18th of 19th

② Tang multiracial paper - fewer
people when Cambrian.

③ Strong tourist pressure and strong support
for farming by Govt.

paper 300 landholders = 16. 1/2

average holding 250,000 acres

1 best per 25 ha

change pigs horses goats buffaloes
five regions

Algerians are very unbalanced landholders

Algeria + Govt > 50% of area

of Fossil 80 at 1984. →

need to work with them.

(6)

Rabbits only as per note on Tamarind trees.
Don't eat everywhere.

TR is the Buffalo herd - 250,000 head.
Not decided whether to exterminate or domesticate.
Buffaloes.

Albion - measuring plots
Govt. gardens for marketing places.

Henry Elliot: Exec. Off. Policy NTIC
1430 Roger Smith, Antelope ^{Govt.}
NT self governing for past 6 yrs only.

Aggregation starts to start in mid 50s, 60s

Only had 2 green in Michael Peto - Wildlife
Service before having all the other
green added to it. Great test.
6-7 years trying to pull all the groups
together into one composite body.
Haven't been easy.

Letter to 4th Annual Report

(7)

1530h: Roger Smith: Antelope Landscaping.

Park Mgmt is dominated by politics
3 bodies: CCNT, ANP, PIT Council
Alice Spring, Canberra, Agnes Rock

See folder for briefing notes on Uluru N.P.

1605h Ross Johnson Mutigula
Pitj. Council "Mutigula Community"
There is an Agnes Rock Aboriginal Community.

Pit Council



Aboriginal want freehold title of the Park

(6)

Rabbits only on farmland on Tennant Creek
Dead rats everywhere.

TB is the Buffalo herd - 250,000 head.

Not decided whether to exterminate or domesticate
Buffalo.

Aborigines - no money plus
goats, getting to making fences.

1430 Murray Elliott: Exec. Off. Policy NTCC
Robert Smith: Ant. Aborigines
NT self governing for part to go only.

Aboriginal workers to study in with 50's & 60's

Only had 2 years in "National Parks - Wildlife
Service" before leaving all the other
functions added to it.

6-7 years trying to pull all these groups
together into one corporate body.

Hasn't been easy.

Letter to 4th Annual Report

(7)

1530 km: Roger Smith: Asst Director Land Management.

Part Mgmt is dominated by politics
3 bodies: ECNT, ANPWS, Pitj. Council
Alice Springs Conference
Agnew Rock

See folder for briefings notes on Uluru N.P.

1605 km Ross Johnson: Mutitjula
Pitj. Council
"Mutitjula Community"
There is an Agnew Rock Aboriginal Community.

Pitj Council



Aborigines want freehold title of the Rock

FD-218EP84

08606m. Transmission in the N.T.

83/24 504,000 Intermediate withers to NT

(The No to Carbon War Museum)

105,000 to 110,000 N.P.

Fastest industry checking staff
 Missing industry rtk, small

Tourism makes the land.

" Growing at 10% per annum in N.S.
Growth generally more & rate of growth of
income 1.45% in American

Income to N.T. \$172 million 83/84
1990 - 1 million tons.

Employee 10, VVO people

60% " " arrive ~~of~~ by road.

60% " " arrive by road.

(Netural bemi ↓ 80% ✓) " "

20% around the road

tail.

20% — " — V_1 teil.

FRI 21 SEP CONTD

UKURU

International visitors.

are ~~2~~ 2 1/2 x more valuable
to N.T. than

1. Most 1990s suggest.

30% increased.

Commons, Taps & Americans.
Now looking at SE Asia esp. possible
market. That not too optimistic.

Seasonality problem ^{Amidst} March-October.

— why 8 months per year
— increased cost.

International visitors tend to come in
N.T. summer.

Tourist Commission Staff

1980: 40 staff

71

1984: 128

Present budget of N.T. Tourist Commission
is \$13-15 million per year.

There is a Tourist Advisory Council

— then the Aboriginal representation.

The Tourist Commission Staff includes Abos

Aboriginal Hunting

Abos can hunt legally (not see. land mean)
on any N.T. land including NT Nat Parks.

Abos who select by law of Uluuru (Anass)
prohibit hunting but in any case they
are taken hunting outside the park
which means it is discouraged & little
common. Some applies to forested culture.

BH 5th: Keith Thomas. Alleged village of Uluuru
100,000 visitors in past year.
Factors affecting visitor distribution
1. Weather.

Chin: that people are very happy but an experience.
Allowing to obtain a permit from entry station
to enter Park. This is an opportunity
for Abos to enter the people & assist in
management. Opportunity to get message across.

FRE 21 SEP CONTD ULURU

Intertribal visitor.

are ~~2~~ 2 1/2 x more valuable
to N.T. than

Mid 1990s report.

30% Increase.

Common, Taps - American

Now looking at SE Asia as possible
product. But not too optimistic

Seasonality problem ^{Amsterdam} March-October.

- why? 8 mths per year
- massive cost

Intertribal visitors tend to come in
N.T. summer.

Territorial Commission Staff

1980: 40 staff

.71

1984: 128

Present budget of N.T. Territorial Commission
is \$13.3 million per year.

There is a Territorial Commission

which has Aboriginal representation.

The Territorial Commission staff includes Abos

Aboriginal Hunting

Abos can hunt legally (not see. but mean)
on any N.T. land including NT Wildlife.

Hunting is also by law of Uluru (Abos)
public hunting but on any area they
are taken hunting outside the park
Hunting is discouraged & little
over. Some applies to fenced collection.

B45m: Keith Thomas. Abos village at Uluru

100,000 visitors in past year.

Factors affecting visitor numbers

1. Weather

Abos: that people are very happy but on experience
Hunting is often a permit from any station
to enter Park. This is an opportunity
for Abos to contact the people & enable in
the future. Opportunity to get message across.

(12)

FRI 21 SEP CONTD ULRU

Ranger also attempts sunset photography

Ranger also make Patrol.

That tonight went to ~~catch~~ have some
contact with Ranger during their stay.

Sanctuary Areas

Presence even of abo' significance

More ranger guided tour "P" 10:00
2 hr every morning to the Ranger book
and take people

Also tour guided by NTCC botanists.

Also some abo' guided "bush tracker" walks
fee of \$3 per head - went to Abos.

Depended on seasonal availability of food.
- included whiskey Canteen.

Also have Visitor Centre - displays

Also have handouts - pamphlets.
Always maps of the Park available

(13)

Most people eager to see Abos people
as well as Ranger.

Much abo concern about commercial fishing
around the beach. Abos feel this
may devastate sacred sites.

May be 400-450 people at Tolara
Village. There may come problem
in the Part. (Kerik Thomas)
So considering special tour for these
people. eg walks with Rangers
- informal. Encourage use of
Part + appreciation of someone values.

Also hope these people will then
pass on correct info. to tourists.

STAFF OF ULRU - signed by APOSS

12 Rangers (CENT) at Uluru
2 Chained Grotto

2 Merlonel paper

3 x 20 hrs part time @ Interpretive Centre
2 x 15 hrs.

2 Abos rangers (10 + 10)
still in training phase

(12)

FRI 21 SEP CONTD UURU

Rager also efforts sunset photography again

Rager also make photo.

Most tourists went to water here some

contact with Rager during their stay.

Shower Areas

Presence of abo' significance

Here rager guided some tourists.
2 hrs every morning to open back

and abo people

Also tour guided by NICE botanists.

Also some abo' guided "bush tucker" walks
fee of \$3 per head - sent to Abos.Spent on several cooking of food.
- included Willetty Cook.

Also have Visitor Centre - display

Also have handouts - pamphlets.

Always maps of the Park available

(13)

Most people eager to see abo people
as well as Rager.Much abo concern about commercial filming
around the Park. Abos feel this
may distort sacred sites.May be 400-450 people at Talaria
Village. There may cause problems

in the Park. (Keith Thomas)

So considering special tours for these
people. eg walks with Rager

- informal.

Encourage use of
Park + appreciation of sensitive values.Also hope these people will then
pass on correct info. to tourists.STAFF OF UURU - signed by AOWS

12 Ragers (CCVT) at Uurua

2 Uurua Grotto

2 Marlowie Rager

3 x 20 hrs part time & at Interpretive Centre
2 x 15 hrs.

2 Abo ragers (15 + 15)

still in training phase

FRI 21 SEP CONTD: UCARU

Abos' average Abos going to full
degree schools.

Abos - great sense of humor
exceedingly shy
inhibited contact with people.

30% of visitors
Abos part in guided walks.

On some days - Abos may have 20 ~~coaches~~
coaches of people.

Coast communities not very responsive to
offer of education by CANT

Lowest reaction of visitors to Abos
contact with Abos is a favorable

one. Some say they now have
better appreciation of need for land
rights.

Informed by ~~the~~ ability of Abos
to survive in this harsh environment.

Maybe problems relating
to Abos people's ^{needs} ^{entire} ^{time} is
surrounded by

SAT 22 NO SEP

Strategies: what they say they are going to do.

Principles: what they are doing

Limitations: why they can't do everything

Challenges: what they have done.

CANT

John: We write grant plans for political reasons
because the resources under the Act. The

Abos don't plan about any anything
(specific about grant) because it isn't
intended to.

NW

(14)

FKE 21 SEP CONTD: UCRU

Abor's encourage Abor going to full
degree schools.

Abor - great sense of humor
- extremely shy
- inhibited contact with people.

30% of visitors
take part in guided walks.

On some days in August may have 20 ~~and~~
coaches of people.

Coast expensive not very expensive to
offer of education by CONT

General reaction of visitors to place
contact with Abor is a favorable
one. Some say they now have
better appreciation of need for land
rights.

Influenced by the study of Abor
to move in this harsh environment.

(15)

Maybe problem solving seen, need of
Indians people of better than is
provided by

SAT. 22 NO SEP

Strategies: what they say they are going to do.

Principles: what they are doing

Limitations: why they can't do everything

Challenges: what they have done.

CONT

John: He wrote report plans for political reasons
because its required under the Act. He

Wrote report then doesn't say anything
(specific about report) because it isn't
intended to.

MM

(16)

SAT 22ND SEP CONT'D

Phillip Toze - Legal Advisor

Sharon from Kibuka expressed the

Pit. Council would seek power to

close their way in the presence of

leading members back to them.

Referred to "Gearing up the steering"

After first contact ending of swift
event will be offensive.

Chairman - swift - household
All people gathering

Want feasible table former.
then will suit to ANPWS for 50-55 yrs.
in return for needed fee
to be used as a Net PWS former.

West Bond will majority of all head. over
+ Bbs' chairman

Plans of report still would have to go
through Minister and Parliament. This

(17)

would be the protection from recession by
also (a necessary restriction)

See also the quote page at back of notebook.

Torrey Wanga - bearded Bbs.
Nellie Peterson - bird wife

Photos at yesterday.

Phillip Toze points. It's when Bbs' gain control of the forest.
there is a area of highly restriction

1. swift - fence flight
2. foraging -
3. search area - more feeding off to forest
access.

Pit. Council incorporates 35 communities
the Mungula (Cape Port) community is one of
those

Torrey Comm. got a 140% increase in budget this
year.

Pit Council in only 400,000

David's job situation. ~~the~~ ~~the~~

Parallels between Lygia Park and St. Paul's.
Cultural.
The situation is not unique.

Concern expressed about the content demands
being made on Washington community
— contact meetings to be attended etc.

Lygia Park Budget is \$1.5 million this year.

Need for structural concerns and values
to be explained to Toronto emphasized
by delegates.

Phil T. = if the ab's adopt an independent
approach it will destroy this culture
Lygia Park: but it is not necessary for the ab's to
be "up front". You can visit St. Paul's
without ~~meeting~~ meeting a priest.

1300 hrs Louis Deane

Mont Plan for the purpose for local resources
" " should be followed by "Action Plan"

Mont Plan need to be considered as
policy document not just practical
Mont Plan given in too short to be of
use as actual merger. They need
an Action Plan — an internal document
for implementation.

Bottom: ASPSS produced Action Plan

CCST will be producing Action Plan.

Difference

When is merged by CCST (last - asked
in ASPSS)
Kathleen ASPSS ("")

No action plan has been written for them.

Then Carol trip

— expected Yalena housing
+ inspection of Ashlun blocks etc
— see photo.

Parallels between Lynn Park and St. Paul's.

Catholic. Culture is massive but

the situation is not unique.

Concern expressed about the constant demands

being made on the urban community

— constant meetings to be attended etc.

Lynn Park Budget is \$1.5 million this year.

Need for streamlined concerns and wishes
to be explained to Toronto, emphasized
by delegation.

Philly T. = if the city's adopt an entrepreneurial
approach it will destroy the culture

Lynn Park: but it is not necessary for the city to

be "up front". You can visit St. Paul's

without ~~meeting~~ meeting a priest.

1300^{hr} Lynn Park

Mont. Plan fairly repeat for local resources.
" " should be followed by "Action Plan"

Mont. Plan need to be considered in

policy document not just consultation

Significant progress in the above by the end of
year to actual merger. They and

an Action Plan — an internal document

for implementation.

Pattern: ASPWS produced Memo Plan

CCNT will be producing Action Plan.

Difference

Where is merged by CCNT (Part - vector
in ASPWS)

Kalender ASPWS (")

No action plan has been written for where.

Then Carol trip

— expected Yalove housing

+ inspection of Abilene Docks 1/2

— see photo.

(26)

48% of N.T. is either Ab. enrolled or under Ab claim. This indicates many of the Nat. Parks.

Other major priority and there is inadequate provision of Conservation Parks in N.T. Desert is vitally on Nat Parks for tourism.

Problems of others are not conservation problem they are people + cultural problems.

5-6 weeks = 6-8 weeks stage effort to grow forward for value 3 weeks for 2 hrs at 40/hr.

per plant.

5.2 ha \$30,000

harvest at 5 yrs. - coffee

Water Treatment - spare assets

\$1,000 tonnes / yr.

harvest 1 ha/yr - 1000 tonnes Wilga??

(27)

Mungas on road at night. Please note day up last week by front end loader.

Acacia Grevillia ~~subsp~~ (3 sp) Thymus. Desert Oaks.

Poplar stem by fire 15-20 years to produce energy.

Fire

large high within in 250 ha. \$ av. area 150 sq m. 4,000 sq m. 40% depletion - greater - better.

spikes (4 sp) 10000 m. 10000 m. 10000 m.

Soft sp from roots. "Plant up against from seeds."

Five tall mudge. Five pike.

- present habitat diversity - patch burn. Spruce fuel loads up to 10 tonnes per acre. spread over up to 20% from the fire zone.

20

48% of N.T. is either Ab. controlled or under Ab. claim. This includes money of 16 Nat. Parks.

Other people yesterday said there is inadequate provision of Concession Tickets in N. Territory. Answer is v. largely a wet Parks for train.

Major problems of urban are not conservation problems they are people & cultural problems. in other words

Letter Works: Archival studies

3 weeks = 6 weeks
Storage effort to find material for future
3 weeks for 2 hrs at 4c/hr.

per phenit.

5.2 ha \$ 30,000

beast at 5 grs. — capice

Water Treatment - Type 25000

\$1,000 bonus / yr.

Kenet Harper - 1000 tonnes
Willing??

Why??

②

MacGraws on west at night
Khangai Plate along up but will
be faint and colder

Phonograph plate day up last week
by fruit-and-vegetables

Accu. Grevillea ~~sp.~~ (3p)

Thy of course: Desert Dots.

15-20 years.

Paper stems by fire produce energy.

Five

Large Light intensity in a

250 lines. $\frac{1}{2}$ av. area 150 sq. mi.

976 4,000 69 miles

Sty. bebbiana - greater & better known.

april 7 (4 sp)

Silene

Left up home road

Send up letters from each

Five bath wedges

Zeit geben

— percentage below 100 diversity — patch burn.

Sponges full loads up to 10 tons per acre.

spread rates up to 20% faster than for others

(22)

see 1984 edit of ECOS.

Finis - Park

CSIRD recording
specific fire behavior

1950 -

1976 - fire took out 76% of pine

Now have 5 yr. brown burning pattern for fire
black firebreaks.

Went from Jan Feb

Most frequent " Oct Nov. - lightning

Yule

Now to have 155 people to protect

3 veg. patches

- muga

Temporary Entrance Sta. to Park.

entrance pay \$1.50 per head.

|| ~~new~~ Road, now fenced prior to construction
so keep workers under the eye.
Skirt around dunes where possible. Min.
cutting down. Always spread
reduced to 100 yds.

"Smart Shop" - say 90,000 people
struggle on dunes ridge and year get it

(23)

is remarkably resistant to erosion.
L.S. is a permanent esc. No
erosion on other people go.

Joint committed after "Hoke will not
Adv. - would be not subject to
surprise in this country.

Politics

Whelan (last) proposed in for WPS
of NST to be under control of WPS

Force (not) compromised with NST force.
and that only Kikaku and WPS Union
are controlled by WPS

Thinking only was to Union Hall was
convinced flight to Yule.

Cubs want to return before around back also the airship

1. Park of Pigeon Sta. - Ab. share, craft other
skitnik

2. Trench - maybe other

3. Need Clinic

Total: 2 million dollars for new construction.

CCVT has already felt that the could go ahead.

Ab. intend to emit Title

(22)

see 1984 list of ECOS.

Furber Park

CSIRO recording

1950 -

specific fire behaviour

1976 -

fire took out 76% of grass

Now have 5 yr grass burning pattern for park
black grasslands.

Went grass Jan Feb

Post-fire " Oct Nov - lightning

Yakima

fire

Plan to burn 155 patches to protect

3 veg. patches

— munga

Temporary Entrance Sta. to Park.

Visitors pay \$1.50 per head.

|| Road now fenced prior to construction

to keep visitors within the area.

Skidit cannot drive where possible, Min.

cutting their drive. Skidit agreed

reduced to 100 kph.

"

Smart Shop - say 90,000 people

thought on drive major road year just if

(23)

is remarkably resistant to erosion

L.S. is a fine movement area. No

erosion on where people go.

Journalist commented after "trucker with wife

and 2 - sons" to not visit to

survive in this country.

Polishes

Whistler Coast program was for NPS

of NST to be under control of NPS

Traverse just compromised with NST force

said that only 1000 out of 10000

are committed to NPS

Conserved flight to Yakima

Planning only not to create flight now →

Like want to take before around back also

1. State of Oregon. — Alaska, coast also

sk.

2. Florida - replace other

3. Nevada

Total: to further better for new construction.

CCAT the almost felt that that could go ahead

little needed to exist Tella

SAT 21 SEP CONTD - YULARA

Problem developing with financial collection by State in the parks. - new route.

Wolfs + sheep breed to be closed at end of this year. 31 Dec 84. Now they want sitting to be open for emergency purposes.

Archip.
 Archip is part of the Park.
 Most over one lease each and are not a part of the Park. They are Enclaves. Commonwealth lease - Dept of Admin service.

~~Stage~~ \$48 / night 3+D.

Section of Appleland long grant now for Abs. Renter's treatment.

Don't have any units on most available.
 2a facilities built in them.
 - not in Maps

Regen have \$120,000 at 3 b/m²
 Concede \$260 per m³

NT 20% Black
 20% part Asian
 60% White

Buffle Grass introduced to Moggie
 to range to control erosion - near
 go. Now - for regrowth.

2015 to Louis Deens

~~Planning~~
 Computing

Natural Resource Mgmt Info System

Regional HQs Computer linked
 includes most processes and field
 data collection.

(24)

SAT 21 SEP CONTD - YULARA

Problem debugging with furthest collection
by site $\sqrt{2}$ the pack. = new rock.

Models + strip present to be closed
at end of this year. 31 Dec 84. Now OK.
want sitting to be open for emergency
program.

Antipip is part of the Park

Plank over on lease sites and are
not a part of the Park. They are
enclosed. Commonwealth lease - Dept of
Citizen Service.

Stages \$48 / night 5+5.

Section of Agricultural Corp Grant
not for Abs. Remains restored.

Local share reg. with on most recent
D. facilities built in them.

- not in Stage

Region have \$120,000 at 3 billion
Conclude \$260 per m³

(25)

NT 20% Black
20% part skin
66% White

Buffle from introduced to Mague
fringe to control erosion - clear
eye. Now - fair legend.

2015/16 Louis Deens

Planning
Computing

Natural Resource Mgmt Int. System

Regional HQs computer linked
includes work processes and field
data collection.

(26)

SUN 23 SEP

John

REPORTING

Context to determine context of a Pct before getting down to a specific detail of report.

12,200,000

STRATEGIC LEVEL (Wth of N.T.)

Only 5% of the 31 veget. units of NT are well represented in Pctos (all, here some representation)

Superimpose overlaps of veg units, cultural/hutline features, also land claims mining exp less over 30% of NT, and mining claims over a further 20%.

cent. here a min. height of 5% of State ex. cons. pcta by year 2000

Only 0.9 % of NT is in cons. Pcta

(27)

REGIONAL LEVEL 12,250,000

Go to a range of people and ask them what veg. areas at this finer scale are of significance. Produce rough map and advise it around again. Also ask what we need, the standard is what have the most value

Superimpose former values.

Veg. info for NT is very much better than former info. Strategic &

regional planning process has enlarged need for former information ~~of former~~

~~former~~ this should be a high priority for research.

N.T. are overlaid prior to bring overlays together.

Done is gathered in a personal notebook. It then goes back to them to verify. The difficulty is "shorting the bookkeeping" (they become very enthusiastic)

24

Sun 23 Sep

John

Planned

Contract to determine cost of a Port
before getting down to a specific detail
of report. 12,000,000

STRATEGIC LEVEL (Wade of W.S.)

Only 5 of the 31 veget. units of NT are well represented in Parks. ^{P.D.} I have

Superimpose overlays of veg units, cultural / historic features, abo' land claims, mining exp fees over 30% of NT and mining claims over a further 20%.

cents have a min. degree of 5%
of stock as ems. paid by year 2000

Only 0.9 % of dT is in lower Pent.

27

REGIOAL LEVEL 1:250,000

Go to a range of people and ask them
what they even do this for scale and
of importance. Positive rough map
and about it cannot give. Also ask
what we need, therefore it what here
the most value

Agony in the garden

veg. info for NT is very much better
than fence info. Sheslie &

you will please pass her my regards
and for Jennie's information ~~to~~ ~~from~~
~~that~~ this should $\Rightarrow$ be
a bid prompt for research.

NB: we over-lead people to bring over-logs together.

Duke is gathered in a personal interest
At then goes back to them to verify. Then
the difficulty is "shifting the burden" by
(they become very enthusiastic)

5

Important



M

There are now ~~45~~ stuff covered in the
place to face in future. Planning
Groups ~~at~~ close to ground track. Leave
that to the specialists.

Robert Logan in the Planning Process in N.T.
(see page 50)

Legend Continued

each 3 pages Order Statements

↓
Steward for Management

Management Plans — local regions, & for this only.

Lectures Plans

Revised Agent. Plans.

Prepare these where they are -
 Prepare these for all Parks now
 Three copies with
 the first sheet
 might change to
 be all parks now
 ready

~~This~~ This system gets every farmer
all parties having the picnic
grounds, entering free of charge &
breaking in the more desirous &
looking up the same in terms of
use and facilities.

Legend Waterbury provide fresh material
with a view of where all the parties
are going.

Tablets

ACT I VSEY

Park's
Bent
Boat
etc.

1

7

10

1

7

1

100

1

↓ This agrees with the skeleton report
plans Roger + Henderson + I have discussed.

CCNT proposing that when a park is declared it should have a statement of what the park is for.

Delight move the point that in his State they could not follow the CCNT system of having the public involvement was isn't provided for in the early stages (pre-impact plan) phase, when the names of the park are determined.

NA has not of late all thin down the CTCRC process.

Parkland leases are rolled over from lease to perpetual lease (forever)

First hunting preserve has recently been declared in Darwin area.

KATHERINE GORGE

1800 hrs. Dennis - A/Chit Roper.

135,000 tourists - again each year (1,000 to Keth. Gorge)

~~30%~~ 30% of pastoral leases are leased for aboriginal use only.

There is a fellow on consulting to do rural assessments of pastoral leases being rolled over.

CCNT is responsible for fuel around central in NT.

CCNT has to go to Britain for funds for seed bank purchase. There is no seed purchase fund as such.

Recently CCNT has asked for allocation of funds for migrant together with funds

CCNT preparing the plan a part is
declared it should have a statement
of what the part is for.

Should move the point that is in
State they could not follow the CCNT
system of because the public involvement
wasn't provided for in the early
stages (for input plan) phases when
the names of the part are determined.

HA has not of done all their share
the CTCRC process.

Partial leases are rolled over from
lease to perpetual lease (forever)

First hunting lease has recently
been declared in Darwin area.

KATHERINE GORGIE.

1800 hrs. Deadman A/Chit Reger.

135,800 animals in regis each year
(1,100,000 to 1,200,000)

~~30%~~ 30% of pastoral leases are booked
for aboriginal each year.

There is a fellow in consulting to do
great assessments of pastoral leases
being rolled over.

CCNT is responsible for forest
assess control in NT.

CCNT has to go to Chit for funds
for each land purchase. There
is no dead Pastoral Lease as such

Recently CCNT has asked for allocation
of funds for input together with funds

for recognition of a specific one.

Buffalo will not be eradicated from NT
Some prairie can be confined, & domestic can
be eliminated and there can be
used to restock other areas.

Wildlife reserves

John Deere says he is concerned
about erosion of Green Turtles.
Dutton & Dunsen in relation to
Lions' extended rights to take wildlife

Shrews?

Rare flora?

Parrots - nest robbing?

Covered in

Karoo

Reptiles - snakes & lizards.

Rare fauna.

Buffalo.

Mon 24 SEP

Mike Reed

CCST fills up dingo control because they
are native fauna.

Also some involvement in Feral Animal
Control.

Road thru Nat Park

Dutton & Dunsen & Environment Dept for 3 years
+ input from Second State Wildlife.

have a quick saying, one page report and
then go ahead with construction.

Dutton - John Wetherman
NT.

3 years: 70,000 tons of bait all over the place

Little reason for it

J.W. put up policy change - basically that
dingos are small bit of a problem and with

1. No prophylactic killing - is no hunting
ahead of a problem

for acquisition of a specific one.

Buffalo will not be eradicated from NT
Some prairie can be confined & domestic can
be eliminated and there can be
used to restock other areas.

Wildlife Issues

John Williams says he is concerned
about number of Green Turtles,
Dunlop's Terns in relation to
Cuba's unprotected right to take wildlife

species?

Rare flora?

Parrots - not nesting?

Cowbirds

K'oro

Magpie Goshawk - average population.

Rare fauna

Buffalo.

Nov 24 SEP

Mia Reed

CCAT picks up things control because they
are native fauna.

Also some involvement in Paul Gravel
Control.

Road show. Not Paid

[Dunlop's Terns & Least Greenlet - Environment Orgs (ie 3 people)
& input from several other countries]

have a quick aging, one page report and
then go ahead with construction

Angels - John Williams
NT.

George: 70,000 birds of least all over the place
Little reason for it.

J.H. put up policy change - basically that
things are much less of a problem with cattle

1. No phylogenetic barrier - is no barrier
ahead of a problem

2. If a landholder has a problem then give the something for them.

His problem seems a bit with weather. Wildlife Officer instructed to give permission for hunting fairly freely. Got to know the landholder.

Overnight charge from 10,000 baht down to 50 baht.

Bug problem after a no. of years, you follow by drought. Due to natural food resource drying up. - danger even to stockholder. Landholder being told diseases may be doing stockholder a favor. we thought by saving the cows from killing the calf.

Its 1000 per acre. Conds very sensitive. CCNT has cut down

the dose per bait. Now enough to kill 2 diseases per bait.

Smaller half of NT has fences & rabbits. Another half does not

Netted Pans have introduced in N.T.

Cricket: CCNT

Dillie: CCNT * WWF

Phila - Spruce from village CCNT

Just Nevada Salome.

Just spraying:

Just Survey: just on forest

Just survey.

~~Just~~

Just Buffalo

" " " "

" " " " - now going to do change

experiment for 2 years before consider

control. 2 Annals this month.

Studies and those are not observed and not part of the ITB programme

CCNT largely into studying control. don't start house for free of public reaction

2. If a landholder has a problem then you do something for them.

His problem varies a bit with weather. Wildlife Officer instructed to give permission for hunting fairly freely. Got to know the landholder.

Overnight drops from 10,000 birds down to 50 birds.

Digest problem after a no. of good years followed by drought. Due to natural food resources drying up. - danger came to landholder. Landholder being told dingoes may be doing stockholder a favour. We thought by saving the cost there talking the talk.

It's 1000 per acre. Cattle very expensive. Cattle has cut down

the stock per hect. Now enough to kill 2 dingoes per hect.

Southern half of NT has fences & rabbits. Northern half does not.

Native Game being studied in N.T.

Corroboree: CENT

Dillie: CCST + WWF

Plata - Spurred New Village CENT

First Parade Scheme.

Plant trapping.

Best Survey: first on land.

Game study.

~~First~~

First Truffle

" Smiley

" Brown - was trying to do change

experiment for 2 years before consider

control. 2 Corroboree this block.

Stocking and those are not discussed and not part of the ITC programme

CENT largely into strategy control. What that house for fear of public reaction

White Rock: Kollon Ancient Mounds -

Chowandah and Chain
Kollon area

Communications project.

1 WPI + 20+ PWS Mounds.

WPI Fuel Analysis

Analysis

Spikes

Indicators

House - amount of damage.

White Mounds

White Mounds - low low point

1 White Mound other for white mound

TUES 25 SEP

Left Kollon at 0700

Clock to Pine Cove

Then WPI Falls - great place to
camp a few days.

\$10 million for all water road to

Timber + Timber Falls - from 70 km

possibly 4WD.

Truffle loc - water in wetlands road.

Cable + houses.

All water road long km with thin pack
from Pine Ct to Selma to Denver.

36

Wile Peak: Koller's Archival & Mergers

Chapman's dead claim

Koller's ore

Chapman's ore

1 WM + 20+ Pils Mergers

Wile Peak Archival

Chapman's

Chapman's

Chapman's

Chapman's - extent of damage

Wile Peak Archival

37

Wile Peak - has been private

1 Wile Peak Archival - for whole district

TUES 25 SEP

Left Koller's at 0700

Came to Pine Creek

Then W.D. Wells - great place to camp a few days.

L

\$10 million for all water rights to

Timber + Timber Falls - approx 70 km possibly 4000.

Truffeloe - work in yellow mud, cattle + horses.

All water work being built there from Pine Creek to Teton to Denver.

38

however the note seems to be with
 still to do season early. ANPES
 feeding to keep up (in same
 of series) will propose all ~~the~~
 seasons use of the Park, which is
 being pushed by Toronto Commission.
 NT is paying for the major road
 + constructing them in Green with
 Park request.

in Buttle
 Fewer feel enough degree into the
 park. due to past control measures
 by LEAST and now ANPES

CHAS HAEVES Asst. Director ANPES
 Northern Region.

still
 Met yesterday at this time of year.
 Northern Operation Branch - headed by C.H.
 C.H. based in Denver - hosts

Alan Carter - Superintendent of Ketchikan
 Scientific Service Group - 2 biologists.
 + Ab culture conservation group.

39

33 Staff altogether

Scientific Service Group - Deputy Superintendent
 + 5 District Supervisors
 + 30 Park Rangers.

Plans to notes issued.

of NT
 Ch. paper A is 30,000 - 25% of total paper.

For requested permission to act as a sub-committee
 (which contains various members)
 and Commissioner request to:

- 1: determine biologic objectives to use.
- 2: study of environment
- 3: request determined

Given that is held in fee simple by ANPES

Consultation process in Ketchikan is unlikely
 but it works. Planning initially to
 directly to the land owner to discuss
 proposed development. Addressed need
 for this informal ~~consultation~~ consultation with
 owner.

however the side seems ready will still be dry season only. ANSWER
feeling to keep up (in volume of services) will provide all ~~the~~ seasons use of the Park, which is being pushed by Toronto Convention.

NOT so paying for the major route & constructing them in hurry with Park agents.

0
The Duke
Fever just enough a degree into the
pink. close to peak central nervous
by least one more ANGLE

CHAS. HARNES Asst. Director Animals
Northern Region.

Nest still
freshened at this time of year.
Northern Operation Branch - headed by C.H.
C.H. based in Denver - books

Alber Carter - Superintendent of Rebetos.
Scientific Service Group - 2 Bulgarians.
+ 1st culture conservation group.

33 Staff together

Scientific Service Charge - Agency Superintendent
+ 5 District Commissioners
+ 30 Post Riders.

Refer to notes issued.

Alt. paper A is 30,000 - 25% of Total paper.

Original Right to
For requested permission to act as a Lead Commissioner
(Subject enclosing discussion regarding)
Lead Commissioner regarding to:

- 2: determine kinetic exponent n and k
- 2: shape of exponent
- 3: reaction determined

Engels Bank is held in fee simple for ANSAS

Consultation process in Kibera is exciting but it works. Morgan initially go directly to the local women to discuss project development. Addressed with for their input ~~and~~ consultation will come.

Director ARPS is only required to consult, not ~~copy~~ comply with Ab. wishes. I have written a min case of controversy.

~~Ab.~~ Kabele

CCNT stuff on Regis looks RZ+R3

They report to ARPS
still at Kabele

~~Total Regis~~ 10 CCNT Regis
8 Abs (ARPS) (Ab. Regis RZ?)
5 Detailed Engineer
1 Superintendent

Probably one - Ab. or Tomson?

Could purchase it before due only
to. Could concern over Abs not NPA

No ^{condition} ~~condition~~ - Carbone would agree
was of NT type sign.

side is important or

water under 3 miles of gear.
Logos designed in Carbone will
be input from NT. - photo.

Malebenba's Camp ^{to leave} is only carrying ground
available in 11 small trees. Less more.
3-4,000 per year.

They do no surveying - the park
only - considers

Carbone has seeds - others. Logos.

All seems "non-Terrace" - Too hot

for N.T. Also a buffalo hunter camp.

Road bridge in full view of main lake

every day. Carbone in one to be terminated

Question of ownership so it will go under water

Decision on such things made by Carbone but

stuff who may or may not have been to Kabele.

Indigenous sign a truck designed in NT

went to Carbone then to NT then Carbone the

Carbone contacted, then to Carbone.

Still unclear how the toilet + shower block.

Tickets funded by waste fund

"design with nature"

~~There are~~ ~~planning~~ ~~planning~~

Sample plans have nothing and decision to
omit a house at

Planner is reluctant to divert of camp sites
by private Chas. + would like to
planning / environment group in Canberra.

Also e.g. Chas. Tremain Rogers or R.I.'s

Whole Engineer would cost \$25,000 per year
+ \$2-10,000 in overhead plan
revenue elsewhere.

The final conclusion for the benefit of
decision-making scheme in Canberra.

1915 Chris Barnes

Abstract Culture

Parliamentary Succession =

a region is named for a Chas

There are again 15 land ownership in the Port area

In conclusion it is most important to speak with
the right people.

Chas. ~~in~~ in Canberra vary from 0 to
very 15 people.

Individually owners don't have to live in their
area.

Plunge has to be outside the chain.

Banks may be possible in terms of way
to go to 5-10 chains.

When 0.5 to 1 km from core as long as
some area left then to look for the
social paintings etc.

At time of Fox commission there were
approx 100 blocks (of approx 1000) and
only 50 white.

Foot:

1. Commission should not be allowed at two ends
or not great a rate
2. Accommodation should be outside the park
or carefully located in places within.

At the time Canberra had not been built of
very much. Since then there has developed

Toilet flushed by water flush

clean with water

~~There is a toilet in the~~

Single floor like sitting and sleeping to
suit & have at

Planning is relative to sheet of composition
by-far the best one + would like to
planning / environment group in Caribou.

Also see: Cbor. Tremie Bay or R.I.'s

Washed Superior would cost \$25,000 per year
+ \$8-10,000 in overhead plus
rescue services.

No final evaluation for the amount of
decision-making relative in Caribou.

1915 Chris Haines

Cultural Culture

Paternalism =

a system in which for a class

There are given 15' but no change in the Post area.

Constitution it is most important to speak with
the right people

Chen ~~in~~ in Kibaku vary from 0 to
say 15 people.

Individually ones don't have to live in their
area.

Manage has to be outside the class.

Banks may be found at times of any

30 people of 5-10 class.

Why 45 to have your own as long as
someone was left there to look after the
second paintings etc.

At time of Fox commission there were

approx 100 blocks (of original 1000) one

say 50 blocks.

Jose:

1. Town should not be affected at too sudden
or too great a rate

2. Accommodation should be outside the park
or carefully located in places within.

At the time Kibaku had not been heard of

very much. Since then there has developed

a large tension push

Let's not say "I am not a thing"
more people.

174

2. Mel. exilis, 1 specimen.

Theresa Mary d. West 1866 - Dec 20/7

This royal income is Tamil and Telugu
also some European.

Point has contributed to protection
of west coast of Great - Aborigine
tree sat.

Trent has undoubtedly been forced to
camp down back off ~~of~~ ^{the} reservation
being provided in the past. This
is not looked on favorably by the tribes.

10% of L. Schultzei present in zone 0' 514.0.
20% or more in zone 10'

20% or more extra $\overline{M}_n$

Dr. sky in Feb. in 5.3 days. Great
majority of people are across mountains.
are heavily impeded by this sky in the
Part.

Index

Exp. Jan. = \$1.75 million in quarters
(incl. salaries) \$600,000

: \$2 million in capital mtds.

Cumulated Year: 44.5 million words.

approx 2.5 m equal beds.

\$70-80,000 spent on wood control last year

Any order over \$200 in value go to London
for ~~shipment~~ issue "because we don't have the
closed shops here."

Following lengthy discussion:

Before you decide on whether to remain inside or outside of Rio and when to leave you must be able to decide how you can pay to use the port.

bebe you need to
to use the post.

a large Tourism Push

Also are any tourism people sitting
more problems in tourism?

1. Cambodia

2. rel. more people

Tourism going at a great rate - 20-30%

This rapid increase in Tourism use of Khekha
was never envisaged

Wright has concentrated on protection
of most important assets - strategic
value etc.

Tourists have increasingly been forced to
camp down back off & accommodation
being provided in the park. This
is not looked on favourably by the U.S.

10% of Khekha visitors are from U.S.
20% or so are from NT.

Or. why in Park is 3.2 days. Just
regarding of people who are in
are primarily impacted by their stay in the
Park.

Project

Next year: \$1.7 million on projects
(incl. 2.5 million)
\$600,000

: \$2 million in capital works.

Current Year: \$4.5 million overall.
approx \$2.5 on capital works.

\$70-80,000 spent on road control last year

Any order over \$200 in value go to Canberra
for approval. issue "because we don't have the
closed staff here."

Talking kindly discussion!

Before you decide on whether accommodation should be
made on outside of Park and where from it should
be. You need to decide how you want people
to use the park.

1722

WILL ART SITES

Van den & omeret be was time prior to Paul
die landbouw

Wanted with immediate notice

Some secret notes have been class. up.

On page have been placed

The new note found in the hands of his

A lot of release on T-mol

Cont. products within 300 to 400 ft.

Under suitable stress for change of

embodied by me on the paper. Some problems

James McWhorter, Governor of the South

1. Endowed she not - breadth

2. Control groups before and

5) method to our model

5) capital stock owned outside

1722

WILL ART SITES

Van den & omeret be was time prior to Paul
die landbouw

Wanted with immediate notice

Some secret notes have been class. up.

On page have been placed

The new note found in the hands of his

A lot of release on T-mol

Cont. products within 300 to 500 ft.

Under suitable stress for change of

embodied by me on the paper. Some problems

James McWhorter, Governor of the South

1. Endowed she not - breadth

2. Control groups before and

5) method to our method

5) capital stock owned outside

Ubiar is eth. quidam

Abolition of the slave trade

To give day to leave & night at the night. Public health
Section reports & would receive why? go further.

Feb eleven 1500 people for the meeting

2

then be able to use our ~~last~~ former
 aim etc to expand the present mission
 placed on local level instead of the present
 context.

7 250,000 spent on clearing the 25,000
more sold into the market

to be well for mind & fine day

1920-60

Bob Fox
Pre-briefing on Coburg
Regional Manager East Region.
Parramatta.
Newman

Re-briefing on Coburg Peninsula

Date of two of earliest European settlements.
McKeeson settlements

Victoria settlement or Keffler Bay.

Declared for Convention on 1924 — 1st year in N.Y.

WED 22 OCT 1961

HOLLARY

4-5,000 acres - the park
only 3 open to the public

USBL ART SITES

1. Transit

Visitors' entrance for long time prior to Park
dedication

Wooded with established winter picture

Stone paved area has been closed off.

A few have been fenced off.

One case new stone fenced off - 4 ft high of fence

A lot of vehicles on transit

Can't penetrate unless there is a sign.

Various insects mean for clearing off

explained by men on the sign. Some pictures.

Ignoring the concrete entrance at the 3rd

1. Entrance the lot is badly

2. Control people behavior

3. restrict to one route

4) expect people from crowd entrance

Usher is self guiding

Shady entrance area in response to ventilation

→ now try to have enough st. the air Park with

beach winds. Good but seems only 1 to 2 ft.

Peak season 1500 people per day present

~~Transit~~

then he off to see out ~~the~~ fence

again etc. to improve the natural environment

Placed on landscape research in 1961 and

contract

\$ 250,000 spent on clearing the area

from end was used in

last major period of planning was in 1960

1930 hrs

Bob Fox Regional Manager East Region
Panama

Pre-briefing on Cubug

Date of two of exhibit European settlements

Maecoran settlements

Victim settlement - Raffle Bay

Debut for Limestone in 1934 - lot seen in 1934

Only view could serve in N.T.

Handled by only 10 min. Pkt in N.T.

Wishes, requests, and info, only look
prevalent could

2 new plants - Decisions?

Type likely for very plant app.

Political significance - Land Rights Act.

Under the Act

1. All the areas automatically become

Aboriginal land.

2. Caring was subject to a claim.

3. After negotiation the land, some given
to former Federal Ag. and into into

agreement with N.T. Govt. See copy
of Act supplied. Many VEP visitors

- have understood visitor perspective of
their own.

⇒ Caring has absolutely nothing to
do with Caring field.

N.T. Act does the following:

1. recognize Ab affiliation will be

2. ensure area is kept as a park
for community & large.

Let resulted in settlement of Ab who
had previously been moved to a single settlement.

8 member Board of Mgt.

(4 trad, 4 NT members (see
NT sub))

Trad member is chairman & has casting vote.

1/10th quarterly. Long-term -

confidence has developed to extent that

Board is now effective body. - despite

illiteracy

mostly

Superior's village A to sort out

day to day problems.

Word as

a sounding board for issues on to

be considered by Board. Also serve as a

supply valve. - stand up arguments -

clear the air.

Economic self sufficiency: 4 clans

in community. CCNT. Page \$20,000/or

rental subject to CPI increase. Also

income from safari. - Banking (see Pkt)

with Luffels). Only place in world where

Banking can be legally taken. \$2,000/ha

x 20ha/lot \$40,000 per year. Also

looking towards tourism a future source

of income.

(48)

Only major candidate issues in N.T.
 Banned by only Maine Pet in N.T.
 Unlikely, insignificant, and safe, only best
 program candidate

2 new plants - Deciduous ?

Type largely for very plant app.

Political significance - Land by the Act.

Under the Act

1. All the power automatically become
 Allegorical Land.

2. Caring was subject to a claim.

3. After negotiation the land, owner agreed
 to foreign Federal Ag. and enter into
 agreement with N.T. Govt. See copy
 of Act supplied. Many VOP visitors
 - have introduced positive pressures of
 their own.

⇒ Caring has absolutely nothing to
 do with Carol Gold.

N.T. List does the following:

- 1. recognize All affiliation will last
- 2. ensure issue is kept as a part
 for community at large.

(49)

Act resulted in settlement of Alton who
 had previously been moved to a single settlement.
 8 member Board of Mgmt.

(4 track, 4 ^{part} NT members (NT staff))

Track owner is chairman & has casting vote.

Plots guaranteed Congratulation -
 confidence has developed to extent that

Board is now effective body. - despite
 illiberal

Engineer's Meetings & to sort out
 day to day problems. Used as

a sounding board for issues own to
 be considered by Board. Also serve as
 safety valve. - stand up arguments -
 clear the air.

Economic self sufficiency - 4 chrs
 in community. CCAT pays \$20,000 for
 rental subject to CPE income. Also

income from deficit. - Banking (see B.C.
 with Buffalo). Only place in world where
 Banking can be legally taken. \$2,000 / hour
 x 20 hrs/yr \$40,000 per year. Also

looking towards becoming a future source
 of income.

CNT has of necessity become
social welfare agency - eating, running
water, electricity, sewage etc etc
- few cry from Lakeland.
CNT felt it was not a good idea
to have a lot of just general working
there. - competition inevitable.

Stunning - Why has every 'id' of difficulty
+ circumstances inevitably to be found
elsewhere.

V - remote. Nov/Dec -> Apr/May
There is usually no vehicle access to place.

5) access by boat + by air.
Costs \$12,000 for duration of contract
boats. - plus loading costs.
Air - Charter

\$300 single = relationship.
\$600-700 time.
40 x per month.

Total Cost	Total
83/84	\$875,000
84/85	\$839,000

Biggest error is a multiple use landscape
rather than a wet park.

Frank: 30 app without
Dummi
Bentley = Member Dev.
Pige
Seth's letter

Bentley endogenous app under IUCN.
also Tami Ponds + Hunter River.

Also see there is money in the bank.
But the app are being offered in ecology
BTS programme - asked to do with
feet animals in ecology?

Learn people now visiting even.
By road they have to then taken land - need
Ab. permit. - finding difficulty getting
these permits.

At present < 100 ordinary park visitors with gear.
Many more visitors

See why as steps in the endon. processes

(50)

CNT has of necessity become
social welfare agency - eating, housing
water, electric, storage etc. etc.

- few exp from Kabin.

CENS felt it was not a good idea
to have a lot of joint venture working
there. - competition inevitable.

Meaning - Why has every 1 of difficulties
& circumstances unlikely to be found
elsewhere.

W - remote, Nov/Dec - 1000/mg
There is usually no vehicle access to place.

5) served by boat & by air.

Costs \$12,000 for duration of course of
boats. - plus loading costs.

Q - Check

\$300 single = networking.

\$600-700 home.

40 x per month.

Total Cost

83/84

\$875,000

84/85

\$839,000

Total

(51)

Biggest master is a multiple use land use
rather than is a Nat. Park.

Frank: 30 app without

Summit

Duffles

Timor Pairs

Barney = Nansen Deer.

Pigs

Scholar's kitchen

Barney baroque is app under F.W.C.

also Timor Pairs & Nansen Deer.

Also see there is money in the bank.

But the app are having effect on ecology.

BTB programme - what to do with

fuel amounts in Coling?

Learn people now working even.

By and they have more than 1000 dead - need

Ab. permit. - finding difficulty getting

the permits.

At present < 100 ordinary park visitors each year.

Many more VEPs

See why so steep in the end of park.

(52)

thru the last Regis. again.

Have just received advice on CANT

They don't want to enter into other similar agreements - But also etc!

Call Coby facilities provided by CANT

Chin groups also have responsibility for maintenance of these facilities!

What plan in final stages of progress?

Call Coby group 30-40 people - \$830,000 per year

2010 km - Mike Butler

- proposed request plan for Coby.

Planning is an on going process of planning in response to feedback.

50th Video has been produced to inform and assess of request plan. Also

(53)

in their language & will in English.

Plan fits in with John Woods (Kalleni philosophy)

Act specifies that Plan goes to Northern Land Council before RBLT.

CANT guarantee to always employ at least 4 Ab. RBLT.

European RBLT.

No alcohol on site. But still a problem! When they are thirsty they fly it in!

Most of our old lib. communities have at least one video.

There is a little tension between the Cans but basically they get along well & generally happy where things are going.

(52)

starts. Last Feb's ago.

The past month shows on CANT
They don't want to take into other outside
agreements - But also etc!

All other facilities provided by CANT
Clear groups also have responsibility for
maintenance of these facilities!

Mont Plan in final stages of program
at present.

!!! Caring pigs 30-40 people - \$830,000 !!!
per year

2010 km - Mike Butler
- proposed report plan for Caring.

Planning is an on going process of
planning in response to feedback.

50th Video has been produced to inform
and assess of report plan. Also

(53)

in their language & will be English.

Plan fits in with John Wood's (Kallini)
philosophy

Act explains that Plan goes to
Northern and Central before Pelt.

CANT guarantees to change anything at least
4 Mr. Rogers. There are 4
European Rogers.

No school on site. But still a
problem. When they are studying they
fly it in!

Most of our all lab. communication has at least
one video.

There is a little tension between the Cans but
bravely they get along well & genuinely
happy where things are going.

4 Clans in 3 Constitutions. 2 Clans
are strong on OS at the moment.
Plan to create another O.S. to overcome
present difficulties.

NIGRA PLANS

To be both credible and plausible
the right planning process
should be

1. Planned

to allow for discussion making and
commitment.

2. Inductive

Inductive people who implement plan.

Mike Barker against tendency to
attempt to universalify Abi communities.

"Culture is the total accumulation of
objects, ideas, sentiment & values which
passed down from one generation to
another in any given society.

Values are now part of Coling peoples
culture. Alcohol is also a part
of it.

In Australia two things have happened

1. Abi have lost their culture completely
taken away from them
2. Abi have been told that they
are not to share in cultural development.
of whites. Their culture is to
be suppressed. - NCC view.

In 50,000 years of no brain development we
have gone from a - to being 74%
- as a result of cultural development.

Coling Plan is a plan to

"Specify ways in which the resident community may pursue
their aspirations and priorities, obtain employment and
adequate social services and facilities while at the same
time seeking their productive capacity and human
potential all within the context of conservation
appropriate to the region of the park."

(54)

4. Class in J. Onishkani → 2. Class
are strong on OS at the moment.
Plan to create another O.S. by
present differentiation.

NIGRA PLANNING

To be both credible and flexible
the right planning process
should be

1. Planned

to allow for decision making and
commitment.

2. Inductive

Inductive people like implement plan.

White Darter gemist sending to
attempts to summarize. All communities.

" Culture is the total accumulation of
objects, ideas, sentiment + values which
passed down from one generation to
another in any given society.

(55)

Values are now part of Coling people
culture. A child is also a part
of it.

In Australia two things have happened.

1. All have lost their culture completely
taken away from them.
2. All have been told that they
are not to share in cultural development.
of whites. Their culture is to
be maintained. - NCC view.

In 50,000 years of no brain development we
have gone from 2 to being 74%
- as a result of cultural development.

Coling Plan is a plan to

" identify ways in which the resident community may pursue
their aspirations and priorities, obtain employment and
adequate social services and facilities while at the same
time achieving their productive capacity and human
potential all within the context of conservation
appropriate to the region of the park."

1 HR 27 SEP CORAL PEN

Page

2 Saffron Quail in the same
10 Banteng and

Shore Sep 21 5 approx 150 Banteng
+ 450 Adult Bulls

Inf \$1200/ha. to be done \$4500

Also thought we were doing

Sept Primary Probs.

4 in Tm based in able of Unimproved
ground for TB + Truettman.

Truffles not known to every Truettman
Problem in looking in TB. On gullies +
Mangrove truffle + which are in
open

No TB found in Banteng
Pigs can get it but can't transmit
pigs to other spp.

Reger long single tree to study disease
- others in large

Check on bill by humans.

Page TB is not in the area
Darker not a disease problem.
Povine

Other notes cannot see the area look to
every the disease. Pouch on mainly
in valleys steeply higher water in
Tuff than Calk.

Not a set new infected area to pick up B.
4 26 reason at Oupali

Truettman problem with people handling the
cattle. Disease in humans. Lizards

Banteng is bad in pens. - with some

Clash between saffron quail + tourist
fences, with some exposure

Why not saffron quail exposure to certain areas?

Saffron is one of many problems V. Lizards
and some. Much by disease and

Other coastal areas - pines around
the NT coast where it's least
compatible forestation with logging.

The last thing the court went
in any more "Coburgs" (i.e. Coburg
Act)

FRI 28 SEP

Place Furlong - Bureau President: OIS

Office of the Emergency Scientist [Dist. Am. Affairs + Env.]

- Regulatory Branch - Sydney
- Bureau (State) Institute - Tasmania

Background + predictive

environmental research associated with

management planning in ARR - Ranger

Norfolk
(Tasmania)
(Queensland)

Plant test

Food test

Kabuku Stage 1 - 2

50% probability of rain
around 5% of total species
(NB 10% of low floor are shrubs)

Direct Insects: Selania

Domestic Insects: Hibiscus -
on road verges

Banned but present

Cassia etc, C. oblongata, Brachyura
(4 spp)

No. Above 14 weeks found in Kooragang

Minorsa pigra and Selania m. sloana
small white fly found and removed before flowering

Introductions at continuing to occur
Selania + 2 others

Don't built with good results in most insects.
- mostly disturbed areas

Other coastal along - Papua and
the NT coast. here it has
comparable facilities with Coburg.

The last thing the cant want
is any more "Coburgs" (ie Coburg
Act)

FRI 28 SEP

- Moss Parryson - Papua Scientist. OSS.
- Office of the Engineering Scientist. [Dist Amc
Attache + Env.]
- Regulatory Panel - Sydney
- Research Institute - Tahiti

Jackmond + psychiatric

environmental research associated with

Marine research in ARR - Ranger

Plast fuel

Fuel tank

(Sustainable)
(Long-term)

Kabebu Stage 1 - 2

50. Attached skin given
approx 5% of total given
(100 10% of last floor set skins)

Almost Entom. Selonia

Overlooked Entom. H. b. b. - new
region.

Banned but present

Cassio elate, C. obtusiloba, Breckonia

(4 spp)

N. Laos A. truta found in Kabebu

Minister Pigra and Selonia molitor

small bit of water Hyacinth was removed before flowering

Introductions are waiting to meet

Selonia + 2 others.

Donor of Molt with good results in more interesting

- mostly dedicated area

(60)

Complete extinction of target infestations can be regarded as almost impossible.

Wherever native species can also produce weed problems.

Part of problem will affect waterways (e.g. from plant control around or below it) process of transient facilities.

Goal here is what the collective should not be considered in line of defensible, long term & resource - based solutions.

Ward - a plant out of place

- include both introduced & native species.

Questions

Do the problems caused by these weeds expense control measures being implemented?

What measures should be used?

What cost?

(61)

First Question

Do nothing.

WBS: one sp. may only stay for few years - e.g. *Elymus* - weedy plant (Pond Black) which is now seen only 70% (at Southern Ave.) in 5-10 years had gone.

none of control measures helped that.

K. Weber - 4 major weeds.

1. *Salvinia natans*

When growing here make almost total control almost impossible.

that effort: herbicide - in Kenner & Nelson's yard.

- plant out - have also effort plant control.

introduced 1953 South American weed.

(1953)

Ward problems in Lake Mead area

(300 ha of 2500 ha area)

1975 - 81

Water in Jordanian delta region

Ward in Elghar Ra. Say. last year.

(60)

Complete understanding of system infestation can be regarded as almost impossible.

Whatever nature species can also produce weed problems.

Paleo-geat problem will affect weediness (e.g. fauna, plants cannot survive on land of it) presence of toxic food plants.

Goal here is about ten solutions should not be considered in line of depletion, but also a resource - based solution.

Next - a plant out of place

- include both introduced & native species.

Question

Do the problems caused by these weeds require control measures being implemented?

What measures should be used?

What cost?

(61)

First Option

Do nothing.

NS: some sp. may only stay for a few years eg: *Elymus* - water plant (Savannah Pine Wood)

invaded living area only 70% (at Southern River) in 5-10 years. Look gone.

none of control measures helped there.

Lebeche - 4 major weeds.

1. *Salvinia molesta*

Water proofing basin makes cleaned control almost impossible.

short effect. Lebeche is Kerosene + water.

- plants sink + have also effect about 100m.

invaded 1873. Small lebeche wood. (NSW)

Next problems in Lake Merced, Victoria

(300 ha of 2500 ha covered) 1975-81

Other is *Trachypogon* delta region

Found in *Elphidium* R. Next last year.

(62)

found just downstream from road crossing to Campbell.

McGee could not find it in Ketchikan.

Plant is a sterile hybrid - appears non-viable (fls not antheriferous)

Schizoclelea Strong water optimum 10-15°C

Water temp 25°C 157 hrs duration time

30°C 96 hrs

35°C 60 hrs

observed not much N or P

Why it is so cold

present environmental use of water

prolonged flooding

causes significant accumulation of organic matter. Or nitrogen

present substrate of other organic species

provides source of further infestations

is from natural range of Selaginella

(63)

Devil (Trichia) have been noted in

McGee. Puerto Lopez note to

substantiated program.

1st time still

\$250,000 grant applied - 1 year - no effect

MEMO

like recorded in first.

likely to become most important source

in west coast of Ketchikan

Grass 1940 - Central Coast region

that problem along coast of Ketchikan

be covered.

Problems exist

in the pasture

which seems to have been established

of which grass was for Trichia.

Trichia flammula - appears to have

been a factor

source of further infestations

(62)

found just thousands from root crowns
of "Carpell".

McGos could not find any in Kibabwa

Plant is a sterile hybrid - Apocynaceae
note (from not enjoying)

Schima growing under optimum conditions

Water temp 25°C 157 hrs standing time

30°C 96 hr

35°C 60 hr

observed and used N or P

Why it is so

prevent recruitment more of water

prolongs flowering

causes significant accumulation of

organic matter. O₂ depletion

prevent release of other species species

prolongs survival of further infestations

ie from natural range of Scleria

(63)

Ustil (Trichia) work for control -

McGos. Needs large mites to

establish progeny.

At 1500 still

\$250,000 just spraying - 2 yrs - no effect

MEMO

little recorded in Aust.

likely to become most important pest
in moist areas of Kibabwa

Jan 1940 - Control lower range.

Most problems along Kibabwa Rd. and 4000
he covered.

Problems cover

mainly pasture

that seems to over + under

of natural grassy areas for Trichia.

Trichia flocculenta - appears in water

flow + pasture.

Source of further infestations -

Peapack pass not present in head
cut from from

OSS has 45 people at Ketchikan
- no time spent on west side

0920^{hr} Des Plai
R Des Plai
Mimosa pigra

place for Hydroplanis & water level
the same reason for World War II

Big area (8-10 km²) on Mountain land side
of E. D. Highway

Selenia
Iptis - bridgehead
Thorny pygmy seems to have
formed it.

Spread all over the place - good by
Duffels.

Possible future bird catch & game
Mimosa were

Cassias may make considerable nesting area.

Valerie Thompson has taken
small bits of several plants &
dried them plants. Not working
very effectively

Parbell has then \$5,000
present on Lebrun in front
12 mths.

10¹⁰hr
BOB Fox: Buffalo arrived in N.T.

Cow Tonto came in from old engine
number 95

Buffalo introduced at Fort Dunbar - McNeill E.
14-16 months aged.

Now return at Fort Wellington (Garry)

Too where on Buffalo captured in 1884

More in 1884 at early local settlements
Earliest Buff came from Timor - domesticated
form of Caribou American Buffalo

Spread (herd) was v.v. rapid.

Pearce grass not present in Kiboko
(not known from)

OSS has 45 people at Kiboko
— no trace agent or weed observed

0920 hrs Des Piki Used Control in Kiboko
R. Shabait Suparni Kiboko Shabait Piki

Microsa pigra

plains floodplain & wetlands water channel
also seen near for World Heritage conservation

Big area (8-10 km²) on Arden land side
of E. D. M. River

Scleria

Hypoxis — widespread

Young population seems to have
formed it

Spaced all over the place — good by
Duffalo

Possible future bird control? yes in?

Neiseneri weed

Cassia may make considerable nesting areas?

Tabari Townsite has fallen
with bits of spread plants &
disappeared plants. Not working
very effectively

Probably less than \$5,000
spent on herbicide in past
12 mths.

10/10 hrs

BOB Fox: Buffalo control in N.T.

Cane Toads come in from Qld only — few
months ago

1 Buffalo introduced at Fort Dundee in Adelaide
14-16 animals released

Now release at Fort Wellington (Adelaide)

Too release in Victoria's environment 1872-73

More in 1864 at other coastal settlements

Earliest Buff came from Timor — domesticated
form of Indian Swamp Buffalo

Spread (actual) was v.v. rapid

(66)

Shooting for bison began around 1825.

200 - 250,000 head in NT area.

regular regiments to Old River area.

Remounted in Teton Desert.

Chief population in Qld.

thousands bison bulls.

Will remain to intense of events.

8000

History of bison in west will never change.

Many were killed & injured.

→ the effect on availability of animal products.

First shot on foot

then on horse

vehicles not used till well after 2nd WW.

Hole shooting till 1950's

50% bison crisis - *[Signature]*
widespread bison crisis

Hole shooting collapsed in 50's

Beet market started in 1960's

Now to get serious to obtaining in 1st.

(67)

Then moved to live collecting.

Plain bison were as new from forest

potential - bison starting small

but quite viable - since early 80's.

1978 - bison of eng. into forest

into collection

shy, presented hard 1979 - for saving

reproduction.

bison breeding commenced. Also

some effort in bison export.

Left bison in Buffalo

Events mentioned by National BTE paper.

the has completely overle

By 1992 bison has to be able to

demonstrate force of BTE.

8000 \$3-4 billion / year.

→ have to remove forest bison of bison

+ cattle from NT.

bison had to be bison from 1978

Shooting for hides began around 1885.

200 - 250,000 head in NT.

regular exports to Out River area.

Removal in Transvaal Desert.

Chiefly from the in Gld.

Handly beider hills.

Will remain to interest off coast.

History of buffalo is well told here along

Many were killed & injured.

→ has effect on acceptability of animal products

First shot on foot

then on horse

vehicles not used till well after 2nd WW.

Hides abundant till 1950's

50% of the hides = 100% of the hides

Hides market collapsed in 50's

Deer market started in 1960's

Now target seems to be to obtain in 1 hr.

Then moved to live collecting

Main buff. movement is now from Transvaal

potential - before starting small

but quite viable - since only 50%.

1978: board of eng. into forest

to make establishment

Report presented March 1979 - for carrying

recommendations

but average community. Also

and effort to develop agriculture.

Left forest on Buffalo

Events mentioned by National B.T.C. project

This has completely overruled

By 1992 Am. has to be able to

demonstrate force of B.T.C.

Spent \$3-4 billion / year.

→ have to remove forest lands of B.T.C.

+ cut the forest N.T.

Carbon land 6000 sq. km. in 1975.

(68)

much concern about

Also think which feel somewhat fine
if people discuss economic in
Western Hemisphere

While buffalo industry (which get meat)

is some \$5 million per year.

— estimate to harvest some 100,000

from Western Hemisphere

Many projects now becoming unfeasible
due to need for projects in the
far west for disease control projects

Environment Side of Buffalo Story

Graded too - impact of say two young
in N.T.

Health hygiene system in coastal plains,

river, etc. Reliance on medicine

much of it better on land. Number

horses & horses have been taken to

hold but see. Now Buffalo et al.

growing up climate resulting in

reluctance introduction to project

(69)

fronts. 10,000 in the of phase.
fronts killed in last 20 or 30 years
by self water extension.
Particularly Qadlanta R → Mayaguello R.

Buff: good example for much of
the same problem.

Pot water before 35-40,000 Buffalo years.

NT tent 250,000 Buffalo years. 70,000 when

small

shards made locally, small size

have not changed significantly in part

3 years.

ANDREW SKELTON ANDREW SKELTON

(Buffalo Council on Kebab).

Started at Kebab Council 2 months ago.

Nov 1970 decided to remove Buffalo from the

the council members.

They pay \$40 per head & either buy

or feed

(68)

much concern about

Also think what feed amount pose
if exotic disease outbreak in
Western Australia

With buffalo industry (incl. pet meat)

is some \$5 million / year.

— similar to tourist business value

from Koolbick type N.R.

S. 1.

Many properties now becoming immensurable
due to need for properties to be
fenced etc for disease control purposes

Environmental Side of Buff. Story

Goodest env. impact of say env. agency
in N.T.

Wells, Agnew's system, coastal plains,
rivers, etc. Buffering coastline,

much of it below sea level. Natural

barriers & barriers have developed to
hold back sea.

Now Buff et al.

growing up cleared scrubland in
suburban extension to population

(69)

fronts. 1000's ha of those
fronts killed — but 20 or so years
by salt water intrusion

Particularly Adelaide R → Murgumella Cr.

Buff. much responsible for much of
Miss problem.

Pot million being 35-40,000 Buff / year.

NT with 250,000 Buff. plus 70,000 others
small

Storage made basically, Overall N^o
have not changed significantly in past
2 years.

ANDREW SKELTON ANPWS Project Office

(Buffalo Control on Koolbick)

Admitted at Koolbick couple of months ago.

NPWS 1980 decided to remove Buffals from Port

By commercial operators in district

They pay \$40 / head, also live
or dead.

70

Advantages of contraction — deep

Stenochelys - distribution (cont.) associated

— data supplied 1000:2

— and associated in low densities.

— let's make something like this.

früher public

Dark leafy shoot - 24 lbs. 10/11/11
A more open wild shoot.

Neohydrus longipes sheeted 1982 2 sheets
SLR 5-30 meters. Taken 4.5.00
amount 20 lbs.

Amount 20 lbs.

Get into chaffinch house

Cost effective

Pyra Eie: ANPIS also doing school savings

2 as far - but in Nov last year.

Candle - triple technique - fixed band.

0.026% benzene solution

5% conditions

Chris Purney ^{signed to} Andrew of - 4 November 1986

Conversion coefficient - 1.5 to 1.7

17

2906

NT, used 1-6 over 1000 NT over.

Votreden Buft Papa

Raspberr. Corrected

Blue $\pm$ 3381

II 16349

111 12376

2004

0.2 - 0.5 Rate of increase of Popn.

Director has indicated to consider 2000-2001.

1. add one that explains how

1894

Need to consult Fred Owens.

Need 2,200 bulk over 550 lbs.

40 pounds 350 / year for food prices

Agave agave. Stage I paper leaves.

Since 1979. Up to 2000, 2000

Log Scores II + III

Remington to Overman & will continue

do over. Need to connect with

DPP for shocks on boundaries

Advantage of computer — cheap
 Disadvantage — disturbance (noise) involved
 — data supplied possible

— not involved in low dimension
 — let go another unaccountable amounts
 — foreign public

Park Staff about 20 people to go to the
 + some organized shoots.

Helmuth shooting started 1982 2 slots
 SLR 5-30 meter. Taken 4,500
 animals so far.

It takes different time
 cost effective

Paper 51: ANPIS also doing several things
 2 no for but in New that year.
 Completely type technique — fixed king.
 0.026 sampling intensity
 5% correction

Discovery ^{since} of abundance
 Coefficient sufficient 1.5 to 1.7

NT, mass 1.6 over whole 1.5T over
 Katedia Buff Pop
 Raw Count

Stage	I	II	III	Total
Count	3081	16349	12376	51-60, 000
Count	5500	26-30, 000	20-24, 000	51-60, 000

0.2-0.3 Rate of increase of Popn.

Shooter has been taken to consider possible
 of actually uncontrolled ~~population~~ level
 in N.T. 1984.

Need to consult Fred Corns.

Need 3,200 buff over 550 km²
 to produce 350 / year for food source

Figure against Stage II paper below
 since 1979. Yes to really make
 the Stages II + III

Reproduction is increasing + will continue
 to occur. Need to compare with
 DPP for shooting on boundaries.

Future

End 84 - survey of paper of 3.5 days

Spent much money over next few years

Believe in growth. \$ 20,000,000. Sig. I
collections this year. \$ 100,000 Sig. I

= up to 20,000 buffaloes taken
- but will not need this figure

Need to take out something like

~~24~~ \$ 40% of Buffalo paper

Buffalo Extension
Land

passed to Todd owner

been in over 12 years

between between solid settlement over

+ frontier areas behind. Denver

between square - identified by Kautzman

Buffalo "new elements" have brought them

free will lower + allow settlement

between. Salt Wells off Rye Lake

+ empty lake.

then to other buffaloes and 3

settled. lower + adjacent, but not

even. to frontier settlement.

Now report loss of 100,000 by

Chicago. Loss of 50,000 etc.

Denver found by Dr. review

deliberate limits of total review.

20 ft deep

sum for 200 letters

Harbor

Future

End 84 - survey of paper of 3 Single

Spent much money over visit - few years

Ketchikan - Alaska \$ 21,500 Sept 1
 Clatskanie this year. \$ 100,000 Sept 1

- up to 20,000 b⁵uffles taken
- but will not need this figure

Need to take out something like

Feb 20 1892

Enfield Collection

forwarded to T. H. H. H. H.
been in since 12 yrs.

believe when bird skeleton even
+ feathers were behind. These
birds speak - whistled by Papagayos
"Buffle some character" but boy's nose

front with brown + yellow patches
internode. Selt with off. Punctate
+ evenly else.

Have a letter before me and E.
The built houses + especially, wooden
houses, the built and wooden.

Now expect lots of bees &
they will have a chance etc.

Leaves formed by 20 vert
cicles at limits of fetal arch.

20 to 250
Sun to 200
Monday

74

SAT 29 SEP DARTMOUTH

CROCODILES

Graham Webb: General Fellow Unit of NUS

Contributes to CEPT on crocodiles

Peter Whistler:

+ Sec. Polar Research Centre of NST

Tubel members from Peterborough R.

+ better savings

Total 2000 Crocs.

only 40 mths from America

— directly problem — no close to capital

Yorkshire Crocs

— mostly feed on stuff same size as end of thumb

Notes

Notes: Salt Fresh

Type: Marsh Hole

Use Seem: Dry Seem

Chalk: 50 yrs

Duration: 7 mths

Notes: colony

Response: Yes

No

75

Food: Salt Fresh

min: < 1 gm

max: < 500 kg

Use Seem: Seem + Seem + Seem

Dry Seem: slightly interested

Size

Hatchlings: 29.3 cm

71 gms

Adults: 24.4 cm

< 3 m

< 1000 kg

< 60 kg

Food: Seem (Seem etc) Seem

Seem: Seem of Seem in Seem

Notes on Seem

Temperature dependent on Seem

Seem on Seem

Notes: Seem into Seem on Seem

Seem + Seem 1-4 m

U. Big Seem Seem Seem Seem

Seem Seem

(74)

SAT 29 SEP

DARWIN

CROCODILES

Graham Webb: Natural History Unit of NSW

Consultant to CCPT on crocodiles

Peter Whistler:

+ Sec. Forest Animals Code of NSW

Tudell mentions paper on Adelaide R.

+ talking savings

Toll 2000 Crocs

only 40 mths from all over

— breeding problem — so close to capital city.

Inhabited Crocs

— mostly feed on stuff same size to end of thumb.

Notes

Nesting: Salt Fresh.

Type Round Hole

Wet Season Dry Season:

Clutch 50 eggs 13 eggs

Incubation 7 mths < 1 mth.

Notes solitary colonies

Defence Yes No

(75)

Fresh Salt Fresh.

min < 1 gm < 1 gm

max < 500 kg < 5 kg

Wet Season: feeds + grows + small when season

Dry Season: slightly reduced growth rate

Size

Hatchlings 29.3 cm 24.4 cm

71 gm 42.0 gm

Adults 11 kg < 6 kg < 3 m

< 1000 kg < 60 kg

Feed omnivore (Duffin) danger

potential habitat of Salt in wet season.

Not on feeding site.

Temperature dependent sex determination

same as for turtles.

Needs to be taken into account in export programs

Harpoon + skin more 1-4 m.

V. Big crocs stress when captured. Lactic acid

die easily in blood.

6' core obtained. Water - best - fresh water
volcanic.

Mineral obtained 1895 - Salts only.
End of 50's salts were
freshwater brackish from 1895 - 1900
Salts to 1871
some production

Number of cores to was 30-50% of
prognosis.

Continuing about cores in 1977-8.
CENT doing much to level people
about cores.

Cores were not underway they were simply
low in number. Because it would
be very difficult to draw them to extraction.

Cores put onto Appendix I (by 2000)
which will be sent to museum.
Not general use & only to Appendix.

Freshwater or brackish

- entitled to be used there.

Complete work of paper

8' core used to water - brackish
to the water. When you have
them out, the other minerals better.

Spent \$1.3 million on research
about a great deal of cost
in N.T.

6' cross checked plates - best - good but
not used.

14 has been patented 1945 - better only.

End of 50% net. net.

Freshers hatched from 1959 - 1964 or 5.

Setbacks to 1971

Since production

Number of crabs is now 50-50% of former
prognosis.

Continuing about crabs in 1977-8.

CENTV doing much to help people
about crabs.

Crabs are not endangered they are simply
low in numbers. Because it would
be very difficult to drive them to extinction.

Crabs put onto Appendix I (by treaty)
when will be used to recover.
Not regulated now & end of in Australia.

Freshers on Appendix II

- entitled to harvest them.

Complete model of paper.

Don't need to return (Young's)

to the list. When you have

them out, the other can read better.

Spent \$1.3 million on research
about crabs some off east
in N.T.