| OPTION: | |
|------------|--|
| SUBOPTION: | |

| CRITERIA | FAVORABLE | UNFAVORABLE | UNKNOWN | COMMENTS |
|--|-----------|-------------|---------|----------|
| Effects of other response or restoration actions | | | | |
| Potential to improve rate or degree of recovery | | · | | |
| Technical feasibility | | | | |
| Potential effects on human health/safety | | | | |
| Relationship of expected costs to expected benefits | | · | | |
| Cost effectiveness | | | | |
| Consistency with Federal and State laws and policies | · | | | |
| Potential for additional injury from proposed action | , | | | |
| Degree to which proposed action enhances the resource/service | | | | |
| Degree to which mere proposed action benefits more than one res./serv. | | - | · | |
| Importance of starting project within the next year | | | | · |

| AUTHOR RECOMMENDATION: | DATE: |
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HARLEQUIN DUCKS example

Step 2. Place appropriate options/suboptions into approach category

For example:

Direct

Management: 8 29a 29b

Manipulation: 13

Acquisition/protection: 22 23a 23b 25a

25b 26a 26b

Replacement

Management:

Manipulation:

Acquisition/protection:

Equivalent Resource

Manipulation:

Acquisition/protection:

III. RESTORATION

- Step 1. Divide Evaluation Criteria into 2 groups
 - a) Science-driven
 - b) other-driven

Divide Issues into 2 groups

- a) Habitat Acquisition
- b) non-habitat acquisition issues
- Step 2. Place appropriate options/suboptions into approach category

Hers

pado

For example:

Direct

Management:
Manipulation:
Acquisition/protection:

Replacement

Management:
Manipulation:
Acquisition/protection:

Equivalent Resource

Manipulation: Acquisition/protection:

Step 3.

Use the criteria and issues from step 1 to rank the options/suboptions to produce 4 sets of ranking. (e.g. the first ranking will be strictly scientific criteria, second will be non-scientific criteria etc...)

RESTORATION PLAN ELEMENTS

- 1. Alternatives. General statement of alternatives, e.g. all options, management of human uses, direct restoration, etc.
- 2. Options. Descriptions of options as they are now constituted.
- 3. Decision-making. Description of the decision-making process that will be applied in deciding which options will be exercised.
- 4. Injured Resources. List of injured resources and services and the options that could apply to them.

I. INJURY

Injury to Habitat
 which habitat zone(s)?
 Community or ecosystem level?

Injury to Population
 which life history stage(s)?

SCOPE = importance

Trophic level (How are other species/ecosystems dependent upon this species for prey or otherwise?)

Ecosystem
Geographic
Global perspective (is it a T&E species?)
Socio-economic

II. RECOVERY

- A. Adequate through natural recovery? (if so, whose judgement)
 Anticipated recovery time
- B. Inadequate?

Habitat (inadequate recovery of the species' habitat)
Life zone(s) still injured

- a) feeding
- b) nesting
- c) shelter etc...

Population #'s
By habitat types
By life stage
Geographic

C. Limiting Factors (risk analysis)

option: 34 suboption:

| CRITERIA | FAVORABLE | UNFAVORABLE | UNKNOWN | COMMENTS |
|--|-----------|-------------|---------|--|
| Effects of other response or restoration actions | | | + | |
| Potential to improve rate or degree of recovery | 4 | | | Apottona (Information tran- |
| Technical feasibility | | | | |
| Potential effects on human health/safety | + | | , | Positive or elecutive Socio-Economic Exports |
| Relationship of expected costs to expected benefits | | | + | |
| Cost effectiveness | | | 4 | |
| Consistency with Federal and State laws and policies | + | | · | |
| Potential for additional injury from proposed action | + | | | |
| Degree to which proposed action enhances the resource/service | + | | | |
| Degree to which more proposed action benefits more than one res./serv. | + | - | | |
| Importance of starting project within the next year | | | | THEORY AO EXACT |

| AUTHOR RECOMMENDATION: | the onable | DATE: 7-8-92 | |
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OPTION: 1
SUBOPTION: B

| CRITERIA | FAVORABLE | UNFAVORABLE | UNKNOWN | COMMENTS |
|---|-----------|-------------|---------|--|
| Effects of other response or restoration actions | X | | | more clean-up work may need to occur at some oiled sites |
| Potential to improve rate or degree of recovery | Х | | | more 'official' personnel will help slow looting etc |
| Technical feasibility | х | | | |
| Potential effects on human health/safety | | X | ` | Normal risks with field work |
| Relationship of expected costs to expected benefits | Х | | | |
| Cost effectiveness | | | Х | site-stewardship may be cheaper |
| Consistency with Federal and State laws and policies | Х | | | |
| Potential for additional injury from proposed action | LOW | | | |
| Degree to which proposed action enhances the resource/service | | X | | "enhancement" doesn't apply here |
| Degree to which proposed action benefits more than one res./serv. | Х | | | field-presence will help in other options as well |
| Importance of starting project within the next year | х | | · | looting-rate has escalated since spill |

| CRITERIA | FAVORABLE | UNFAVORABLE | UNKNOWN | COMMENTS |
|---|-----------|-------------|---------|--|
| Potential for additional injury from proposed action | X | | | As long as volunteers are adequately trained and supervised by professional staff, no additional injury should occur. |
| Degree to which proposed action enhances the resource/service | X | | | By having a cadre of volunteers in various communities, appreciate for the value of cultural resources should be enhanced. |
| Degree to which proposed action benefits more than one res./serv. | | | х | No enhancement anticipated |
| Importance of starting project within the next year | X | | | Project has already begun, it must continue for several years to have a positive effect |

| AUTHU | RECOMMENDATION | : Saniora | P. Radinowitch | (Iavorable) | DATE: | May 29. | 1992 |
|-------|------------------|-----------|----------------|-------------|-------|---------|------|
| RPWG | RECOMMENDATION:_ | | | DATE: | | | |

OPTION: 1 Archaeological Resource Protection SUBOPTION: (A) Site Stewardship

| CRITERIA | FAVORABLE | UNFAVORABLE | UNKNOWN | COMMENTS |
|--|-----------|-------------|---------|---|
| Effects of other response or restoration actions | X | | | Other response actions can lead to additional damages including looting and vandalism. |
| Potential to improve rate or degree of recovery | х | | | These resources are not restorable, but continuing damage can be lessened and/or stopped. |
| Technical feasibility | Х | | | Yes |
| Potential effects on human health/safety | х | | | Volunteers will face risks normally associated with travel in boats and small aircraft |
| Relationship of expected costs to expected benefits | х | | | A portion of funds used to implement this sub-option will go directly into local economies in the spill area. |
| Cost effectiveness | x | | | Significantly less expensive than hiring full time staff to accomplish the same work. |
| Consistency with Federal and State laws and policies | x | | | Yes |

OPTION: 3/ Develop Comprehensive Montoving Plansuboring Plansuboring

| CRITERIA | FAVORABLE | UNFAVORABLE | UNKNOWN | COMMENTS |
|--|-----------|-------------|---------|--|
| Effects of other response or restoration actions | × | | | No effects contemptated. |
| Potential to improve rate or degree of recovery | K | | | cont do without wantoring restoration. |
| Technical feasibility | × | | | techniques are available |
| Potential effects on human health/safety | × | | | vone: risks are minemal for workers. |
| Relationship of expected costs to expected benefits | × | | | |
| Cost effectiveness | K | | | |
| Consistency with Federal and State laws and policies | ~ | | | permits are asailable home DEC, ADF-6. |
| Potential for additional injury from proposed action | × | | | NOT likely if unoustrusion approaches but implemented |
| Degree to which proposed action enhances the resource/service | × | | | cont measure efficient of restoration withernt montoring |
| Degree to which more proposed action benefits more than one res./serv. | × | - | | if lesigned properly. |
| Importance of starting project within the next year | k | | · | should be started continued to properly make use of previously collected late. |

| AUTHOR RECOMMENDATION:_ | Javorable | DATE: 7/2/92 |
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| RPWG RECOMMENDATION: | U | DATE: |

OPTION: #33 Develop integrated public information and education program
SUBOPTION: (a) develop program to provide and distribute up-dated information, and educational products

| CRITERIA | FAVORABLE | UNFAVORABLE | UNKNOWN | COMMENTS |
|---|------------|-------------|------------|--|
| Effects of other response or restoration actions | х | | | No effects anticipated |
| Potential to improve rate or degree of recovery | х | - | | Many people want to do the right thing but often lack necessary knowledge |
| Technical feasibility | Х | | ` <u> </u> | Yes |
| Potential effects on human health/safety | х | | | No effects anticipated |
| Relationship of expected costs to expected benefits | х | | | Educational efforts are normally most cost effective than enforcement approaches |
| Cost effectiveness | x | · | | A single, coordinated information and education effort will be more cost effective than each agency along producing products |
| Consistency with Federal and State laws and policies | x | | | Yes |
| Potential for additional injury from proposed action | · x | | | No effects anticipated |
| Degree to which proposed action enhances the resource/service | x | | | |

| CRITERIA | PAVORABLE | UNFAVORABLE | UNKNOWN | COMMENTS |
|---|-----------|-------------|---------|---|
| Consistency with Federal and State laws and policies | × | | | Ÿes |
| Potential for additional injury from proposed action | ж | | ' | None |
| Degree to which proposed action enhances the resource/service | x | | | No enhancement anticipated |
| Degree to which proposed action benefits more than one res./serv. | x | | | Both the archaeological resources (artifacts) and the services provided by sites (historical context etc) will be served by the proposed action |
| Importance of starting project within the next year | × | | | No comprehensive program of restoration work can begin on these resources until this work is completed. |

| AUTHO | OR RECOMMENDATION: Sanford P. Rabi | nowitch (favorable) | DATE: <u>July 8, 1992</u> |
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| RPWG | RECOMMENDATION: | DATE: | |

OPTION: 29
SUBOPTION: 8 (NOGOTIATO W. PRIVATO LAND OWNERS - NON-PURCHASE)

| FAVORABLE | UNFAVORABLE | UNKNOWN | COMMENTS |
|-----------|----------------------------|---------------------------------------|--|
| X | | | COULD BE COMBINED W. OTHER ACQUISITION OFFICES |
| X | • | | |
| X | | | |
| X | | | |
| × | | | ENTAILS ADDITIONAL FUNDING FOR INCREASED AGENCY MANAGEMENT |
| Χ | | | |
| X | | • | |
| X. | | | |
| Х | | | MAY PROVIDE LESS PROTECTION THAN PURCHASE |
| × | | | |
| Х | - | | |
| | X X X X X X | X X X X X X X X X X X X X X X X X X X | X |

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OPTION: 29

SUBOPTION: A: Bald Eagle; Harlequin Duck

| CRITERIA | FAVORABLE | UNFAVORABLE | UNKNOWN | COMMENTS |
|--|-----------|-------------|----------|----------|
| Effects of other response or restoration actions | × | | | |
| Potential to improve rate or degree of recovery | × | | | · |
| Technical feasibility | × | | | |
| Potential effects on human health/safety | | | | |
| Relationship of expected costs to expected benefits | | | × | |
| Cost effectiveness | · | | x | |
| Consistency with Federal and State laws and policies | × | | | |
| Potential for additional injury from proposed action | × | | | |
| Degree to which proposed action enhances the resource/service | × | | | |
| Degree to which more proposed action benefits more than one res./serv. | | • | x | · |
| Importance of starting project within the next year | × | | | |

| AUTHOR RECOMMENDATION: | yes | DATE:_ | 7/08/92 |
|------------------------|-----|--------|---------|
| RPWG RECOMMENDATION: | | DATE:_ | |

OPTION: <u>17</u> - Designate / Notact Benchmark Monitoring Sites SUBOPTION: A,B, C.

| CRITERIA | FAVORABLE | UNFAVORABLE | UNKNOWN | COMMENTS |
|--|-----------|-------------|---------|--|
| Effects of other response or restoration actions | X | | | while I may think it a good itea to support adoption of one or more of these designations, |
| Potential to improve rate or degree of recovery | × | • | | one or more of these designations, the reality is that they are All |
| Technical feasibility | × | | , | "Faleval" designations. They would |
| Potential effects on human health/safety | X | | | not, there for, lettely receive a great deal of support from some |
| Relationship of expected costs to expected benefits | | | X | state bureaccrets. For this neather, we may want to express some |
| Cost effectiveness | | | 人 | of the "State" designations that |
| Consistency with Federal and State laws and policies | × | | | unities le.q. refuge, special area es |
| Potential for additional injury from proposed action | X | | | would afford comparable opport- unities le.q. refuge, special area, e) To some degree, this is come in option 22a, also option 20 a, b. |
| Degree to which proposed action enhances the resource/service | × | | | |
| Degree to which more proposed action benefits more than one res./serv. | × | - | | |
| Importance of starting project within the next year | ~ | | | |

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| | _ | | | 7-1 |
| RPWG | RECOMMENDATION: | | DATE: | |

OPTION: 22 PROTECT TO MARING AR SUBOPTION: B (ADFEG SPECIAL AREAS)

| CRITERIA | FAVORABLE | UNFAVORABLE | UNKNOWN | COMMENTS |
|--|-----------|-------------|---------|--|
| Effects of other response or restoration actions | × | | | COULD BE COMBINED W. OTHER ACQUISITION OFFICES |
| Potential to improve rate or degree of recovery | X | | | |
| Technical feasibility | X | | | And the second of the second o |
| Potential effects on human health/safety | X | <u>-</u> | | |
| Relationship of expected costs to expected benefits | X | | | MUNDS FOR AGENCY MUNT. NECESSALY |
| Cost effectiveness | Х | | | |
| Consistency with Federal and State laws and policies | X | | • | |
| Potential for additional injury from proposed action | X | - | | |
| Degree to which proposed action enhances the resource/service | Χ | | | |
| Degree to which more proposed action benefits more than one res./serv. | Х | | | SPECIAL AREAS SUPPORT MULTIPLE RESOURCES & |
| Importance of starting project within the next year | X | | | |

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| TE: |
| |

OPTION: 22 MARINE MAETS
SUBOPTION: 4 (STATE PARKS)

| CRITERIA | FAVORABLE | UNFAVORABLE | . UNKNOWN | COMMENTS |
|--|-----------|-------------|-----------|--|
| Effects of other response or restoration actions | X | | | COULD DE COMBINED W. OTHER ACRUISITION OPTIONS |
| Potential to improve rate or degree of recovery | X | | | FOR RECRETION, NOT REALLY FOR RESOURCES |
| Technical feasibility | X | | | |
| Potential effects on human health/safety | X | | | |
| Relationship of expected costs to expected benefits | X | | | FUNDS FOR ALFAS MAMT. OF ARFAS NECESSARY |
| Cost effectiveness | Χ | | | |
| Consistency with Federal and State laws and policies | X | · | | |
| Potential for additional injury from proposed action | X | X | | VARIABLE - APPITIONAL PUBLIC USE COULD INSURS RESSURCES - OR REFULLS PRESS |
| Degree to which proposed action enhances the resource/service | X | - | | |
| Degree to which more proposed action benefits more than one res./serv. | | X | | AUCHOATIONAL STAVICUS AND PRIMARY TARGET |
| Importance of starting project within the next year | Х | | | |

| | | | RESOURCES | • • | | | |
|------|-----------------|--|-----------|-----|----|-------|--|
| RPWG | RECOMMENDATION: | | | | D. | ATE:_ | |

OPTION: # 22 Designated protected marine area SUBOPTION: (b) National Marine Sanctuary

| CRITERIA | PAVORABLE | UNFAVORABLE | UNKNOWN | COMMENTS |
|---|------------|-------------|---------|---|
| Effects of other response or restoration actions | х | | | Designation of a Marine Sanctuary can be complimentary to the restoration of many marine resources |
| Potential to improve rate or degree of recovery | х | · | | Coordinated management and research for marine areas should enhance the opportunity for recovery |
| Technical feasibility | . х | | | Establishment of a marine sanctuary is technically feasible |
| Potential effects on human health/safety | х | | | None anticipated |
| Relationship of expected costs to expected benefits | , X | | | Typically, Marine Sanctuaries are funded by Congressional appropriation and should have little to no effect on use of restoration funds. |
| Cost effectiveness | X | | | If a Marine Sanctuary is designated, funding may come through Congressional appropriation, thus, little to no impact would be made on settlement funds. |

OPTION: 22 PROTECTED MARINE AREAS SUBOPTION: E (MODIFY MAMT. PLANS)

| CRITERIA | FAVORABLE | UNFAVORABLE | UNKNOWN | COMMENTS |
|--|--------------|-------------|---------|---|
| Effects of other response or restoration actions | × | | | COULD BE COMDINED W. OTHER OPTIONS |
| Potential to improve rate or degree of recovery | X | | | MOST APPLICABLE ON PUBLIC LANDS ALACTADY IN SPECIAL PROTECTIVE STATUS |
| Technical feasibility | Χ | | | |
| Potential effects on human health/safety | × | | | |
| Relationship of expected costs to expected benefits | X | | | LOW COST OFFICE |
| Cost effectiveness | X | | | |
| Consistency with Federal and State laws and policies | X | | • | |
| Potential for additional injury from proposed action | X | | | |
| Degree to which proposed action enhances the resource/service | X | | | |
| Degree to which more proposed action benefits more than one res./serv. | X | | | |
| Importance of starting project within the next year | X | _ | | |
| | ENT SEE (SE) | _ | DATE: 7 | 18/9 2 |

RPWG RECOMMENDATION:_____ DATE:____

OPTION: 28 ACQUIRE ACCOSS TO SPORT FISHING SUBOPTION: AEB (PURCHASE)

| CRITERIA | FAVORABLE | UNFAVORABLE | UNKNOWN | COMMENTS |
|--|-----------|-------------|---------|--|
| Effects of other response or restoration actions | X | | | OTHER ACQUISITION OFFICES |
| Potential to improve rate or degree of recovery | X | | • | |
| Technical feasibility | Χ | | | |
| Potential effects on human health/safety | X | | | |
| Relationship of expected costs to expected benefits | X | | | |
| Cost effectiveness | X | | | |
| Consistency with Federal and State laws and policies | X | | • | |
| Potential for additional injury from proposed action | × | X | | NANIABLE - INCREASED ACCESS COULD EITHER INSME RESUMEES OF REFOCUS USE |
| Degree to which proposed action enhances the resource/service | X | | | |
| Degree to which more proposed action benefits more than one res./serv. | | X | | PRIMARILY FOUNSIED ON SPORT JEVEROATIONAL USES |
| Importance of starting project within the next year | X | - | | /2/95 |

| AUTHOR RECOMMENDATION | CONSIDER, BUT SITE ACCESS POINTS | DATE: 7/8/92 |
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| • | SO AS TO MINIMIZE PRESSURUS ON INSURED RESOURCES | |
| RPWG RECOMMENDATION:_ | THE STATE SEESOURCES | DATE: |

OPTION: Z6 EXTUND STAVAM BUFFERS
SUBOPTION: C SAMUND FOREST PRACTICUS ACT)

| CRITERIA | FAVORABLE | UNFAVORABLE | UNKNOWN | COMMENTS |
|--|------------|-------------|---------|---|
| Effects of other response or restoration actions | X | | | |
| Potential to improve rate or degree of recovery | X | X | | VARIABLE - RO-DOWNING ACT TO ANSWEMENT/POLITICS COULD RESULT IN UNDESIRABLE |
| Technical feasibility | 1 | X | | HIAHLY CONTENTIOUS ISSUE |
| Potential effects on human health/safety | X | | | · |
| Relationship of expected costs to expected benefits | X | | | LOW COST OPTION |
| Cost effectiveness | X | | | |
| Consistency with Federal and State laws and policies | X | | • | |
| Potential for additional injury from proposed action | <i>X</i> . | X | | SER (1) |
| Degree to which proposed action enhances the resource/service | X | | | |
| Degree to which more proposed action benefits more than one res./serv. | X | | | |
| Importance of starting project within the next year | Х | - | | 19/03 |

 OPTION: 26 EXTUND STRUM BUFFERS
SUBOPTION: AXB (PURCHASE & NON-PURCHASE)

RPWG RECOMMENDATION:

| CRITERIA | FAVORABLE | UNFAVORABLE | UNKNOWN | COMMENTS |
|--|-----------|-------------|---------|--|
| Effects of other response or restoration actions | X | | | SHOULD BY COMBINUD W. OTHER ACCHISTION OPTIONS SINCE NUMBROUS, SCATTERED |
| Potential to improve rate or degree of recovery | X | · | | BUFFICULT TO MANAGE |
| Technical feasibility | X | | | LONGUA TO IMPLEMENT THAN B |
| Potential effects on human health/safety | X | | | |
| Relationship of expected costs to expected benefits | X | | | ENTTICS APPITIONAL FUNDING FOR INCREASED AGENCY MANT. |
| Cost effectiveness | X | | | |
| Consistency with Federal and State laws and policies | X | | • | |
| Potential for additional injury from proposed action | X | | | |
| Degree to which proposed action enhances the resource/service | X | | | SUBORT. A MAY PROVIDE GREATER CURTAINTY OF LONG-TURM PROTUCTION THAN SOME TYPES OF NON-PURCHASE OF |
| Degree to which more proposed action benefits more than one res./serv. | X | | | |
| Importance of starting project within the next year | X. | - - | | |

DATE:_

OPTION: 25 ACRUING UPLANDS SUBOPTION: A&B (PUNCHASE & NON-PUNCHASE)

| FAVORABLE | UNFAVORABLE | UNKNOWN | COMMENTS |
|-----------|----------------------------|---------|--|
| X | | | COULD BE COMPINED W. OTHER ACQUISITION OPTIONS |
| X | | | |
| X | | | LUMBURT A MAY TAKE LUMBUR TO IMPLEMENT THAN B |
| X | | | |
| × | | | ENTAILS ADDITIONAL FUNDING FOR INCREASED AGENCY MAMT. |
| X | | | |
| X | · | • | |
| X. | | | · |
| X | | | SUBOPT. A MAY PROVIDE GARATER CORTAINTY OF LONG-TERM PROTECTION THAN SOME TYPES OF NOW-PURCHASE OPTION |
| X | | · | |
| X | | | |
| | X X X X X X | X | X |

| RPWG RECOMMENDATION:_ | DATE: |
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OPTION: 24 ACRUING PARK/REFUGE INHOLDINGS SUBOPTION: ABB (PURCHASE & NOW-PURCHASE)

| CRITERIA | FAVORABLE | UNFAVORABLE | UNKNOWN | COMMENTS |
|--|-----------|-------------|---------|---|
| Effects of other response or restoration actions | X | | | COULD OF COMBINED W. OTHUR ACRHISITION OPTIONS |
| Potential to improve rate or degree of recovery | X | | | |
| Technical feasibility | Χ | | | TO IMPLEMENT THAN B |
| Potential effects on human health/safety | X | | | |
| Relationship of expected costs to expected benefits | X | | | ENTAILS APPITIONAL FUNDING FOR INCREASED AGENCY MGMT. |
| Cost effectiveness | Х | | | |
| Consistency with Federal and State laws and policies | X | | • | |
| Potential for additional injury from proposed action | Χ. | | | |
| Degree to which proposed action enhances the resource/service | X | | | SUBOPT. A MAY PROVIDE GREATER CERTAINTY OF LONG-TERM PROTECTION THAN SOME TYPES OF NON-PHACHASE OPTION |
| Degree to which more proposed action benefits more than one res./serv. | X | | | |
| Importance of starting project within the next year | X | | | |
| AUTHOR RECOMMENDATION: 10 17 | | _ | DATE: 7 | 18192 |

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OPTION: 23 ACQUIRE MARINE BIRD & MAMMAL HABITAT SUBOPTION: AxB (PURCHASE & NON-PURCHASE)

| CRITERIA | FAVORABLE | UNFAVORABLE | UNKNOWN | COMMENTS |
|--|------------|-------------|---------|---|
| Effects of other response or restoration actions | X | | | COULD BE COMBINED W. OTHER ACQUISITION OPTIONS |
| Potential to improve rate or degree of recovery | X | | | |
| Teçhnical feasibility | . X | | | TO IMPLEMENT THAN B |
| Potential effects on human health/safety | X | | | |
| Relationship of expected costs to expected benefits | X | | | ENTAILS INCLUDED FUNDING FOR AGENCY MANT EENFORCEMENT |
| Cost effectiveness | X | | | |
| Consistency with Federal and State laws and policies | X | | • | |
| Potential for additional injury from proposed action | X . | | | |
| Degree to which proposed action enhances the resource/service | X | | | SUBOOT. A: MAY PROVIDE BAPATER CORTAINTY OF LUNG- TEAM PROTECTION THAN SOME TYPES OF NON-PURCHASE OPTION |
| Degree to which more proposed action benefits more than one res./serv. | Х | | | |
| Importance of starting project within the next year | Х | | DATE | 7/0/97 |

| AUTHO | R RECOMMENDATION: | DATE:7 | 18/92 |
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| CRITERIA | FAVORABLE | UNFAVORABLE | UNKNOWN | COMMENTS |
|---|-----------|-------------|---------|--|
| Consistency with Federal and State laws and policies | х | | | By definition, the program is consistent with federal law. |
| Potential for additional injury from proposed action | х | | | None anticipated |
| Degree to which proposed action enhances the resource/service | x | | | No enhancement anticipated |
| Degree to which proposed action benefits more than one res./serv. | x | | · · | Marine Sanctuaries will benefit numerous resources and services, including: coastal habitat, marine birds and mammals, seabirds, fisheries, invertebrates, algae and seagrasses and recreation. |
| Importance of starting project within the next year | x | | | Since the designation process takes 2.5 years (unless Congressional action accelerates the process) greater benefits could be expected, during the 10 year life span of settlement payments by starting this year. |

| RPWG RECOMMENDATION: DATE: | AUTHO | R RECOMMENDATIO | DN: <u>Sanford P.</u> | Rabinowitch | <u>(favorable)</u> | DATE: <u>June</u> | 4, | <u> 1992</u> |
|----------------------------|-------|-----------------|-----------------------|-------------|--------------------|-------------------|----|--------------|
| | RPWG | RECOMMENDATION | | | DA' | TE: | | |

OPTION: 21 ACQUIRE TIDELANDS SUBOPTION: A&B (PURCHASE & NON-PURCHASE)

| CRITERIA | FAVORABLE | UNFAVORABLE | UNKNOWN | COMMENTS |
|--|-----------|-------------|---------|---|
| Effects of other response or restoration actions | X | | | OPTION COMED BY COMBINED W. OTHER ACQUISITION OPTIONS |
| Potential to improve rate or degree of recovery | X | | | RECOVERY ENHANCED IN ONLY A FEW AREAS - MOST TIDELANDS ARE PUBLIC |
| Technical feasibility | X | | | |
| Potential effects on human health/safety | X | | | |
| Relationship of expected costs to expected benefits | Х | | | C-8 RATIO GOOD |
| Cost effectiveness | | X | | A FEW ARRIS |
| Consistency with Federal and State laws and policies | X | | • | |
| Potential for additional injury from proposed action | X. | | | |
| Degree to which proposed action enhances the resource/service | х | | | in only A For Arons |
| Degree to which more proposed action benefits more than one res./serv. | X | | | |
| Importance of starting project within the next year | X | | | 1 |

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| ϵ | |
| RPWG RECOMMENDATION: | DATE: |

OPTION: 20 EVOS MAMT. ARCA SUBOPTION: C (LUGISLATIVE ACTION)

| CRITERIA | FAVORABLE | UNFAVORABLE | UNKNOWN | COMMENTS |
|--|-----------|-------------|---------|---|
| Effects of other response or restoration actions | X | <u>.</u> | | |
| Potential to improve rate or degree of recovery | | X | | POTENTIAL FOR AGENCY DISAGREEMENTS & TOO MUCH BURDAUCKACY-ALSO APPLIES OF |
| Technical feasibility | | X | | JUNISPICTION PROBLETS |
| Potential effects on human health/safety | X | | | |
| Relationship of expected costs to expected benefits | X | ` | | ENTAILS APPITIONAL FUNTING FOR INCREASED MENT. ACTIVITIES |
| Cost effectiveness | X | | | |
| Consistency with Federal and State laws and policies | | | X | PROTUCTIVE LUGISLATION (L.J., ANILLA) |
| Potential for additional injury from proposed action | X | | | |
| Degree to which proposed action enhances the resource/service | | X | | |
| Degree to which more proposed action benefits more than one res./serv. | X | - | | |
| Importance of starting project within the next year | X | | | · |

| AUTHOR RECOMMENDATION: DEL | e T E | DATE: | 7/8/92 |
|----------------------------|-------|-------|--------|
| RPWG RECOMMENDATION: | | DATE: | |

OPTION: ZO EVES MANT. AREA SUBOPTION: B (AMEND MANT. PLANS)

| CRITERIA | FAVORABLE | UNFAVORABLE | UNKNOWN | COMMENTS |
|--|-----------|-------------|---------|-------------------------|
| Effects of other response or restoration actions | X | · | | |
| Potential to improve rate or degree of recovery | X | X | | Appellos over to public |
| Technical feasibility | | XX | | SURISPICTION CONFLICTS |
| Potential effects on human health/safety | X | \ | | |
| Relationship of expected costs to expected benefits | X | ` | | LOW LOST OFFICE |
| Cost effectiveness | X | | | |
| Consistency with Federal and State laws and policies | X | | | |
| Potential for additional injury from proposed action | X | | | |
| Degree to which proposed action enhances the resource/service | X | × | | see D |
| Degree to which more proposed action benefits more than one res./serv. | X | - | | |
| Importance of starting project within the next year . | X | | | |

| AUTHOR RECOMMENDATION: | TRY, ALTHOUGH | TECHNICAL | DATE: 7/8/97 |
|------------------------|---------------|-----------|--------------|
| FEASIBILITY APPOARS L | ow | | |
| RPWG RECOMMENDATION: | | | DATE: |

OPTION: 20 EVOS MANT. AREA
SUBOPTION: A (AMEND AK COASTAL MANT. ACT)

| CRITERIA | FAVORABLE | UNFAVORABLE | UNKNOWN | COMMENTS |
|--|-----------|-------------|---------|---|
| Effects of other response or restoration actions | X | | | |
| Potential to improve rate or degree of recovery | | | X | APPLICABLE DALY TO ACTIVITY REQUISE ON EXISTING AUTHORISE |
| Technical feasibility | X | | . · | |
| Potential effects on human health/safety | X | | | |
| Relationship of expected costs to expected benefits | × | | | LOW COST OPTION |
| Cost effectiveness | X | | | |
| Consistency with Federal and State laws and policies | X | | | |
| Potential for additional injury from proposed action | X | | | |
| Degree to which proposed action enhances the resource/service | | | X | SEE D |
| Degree to which more proposed action benefits more than one res./serv. | X | | | |
| Importance of starting project within the next year | Χ | | | |

| AUTHOR RECOMMENDATION: | DO IT | WITH CAVEAT | THAT | DATE: | 7/8/92 |
|------------------------|-------|-------------|------|-------|--------|
| RPWG RECOMMENDATION: | - | | • | DATE: | |

OPTION: __/9
SUBOPTION:__

| CRITERIA | FAVORABLE | UNFAVORABLE | UNKNOWN | COMMENTS |
|--|-----------|-------------|---------|--|
| Effects of other response or restoration actions | X | | • | SURVEY INFO. WOULD BE HOLPFUL IN T.C. DECISIONS ON HABITAT ACQUISITION |
| Potential to improve rate or degree of recovery | X | • | | |
| Technical feasibility | X | | | COULD ENTAIL SURVEYING LARGE AREAS |
| Potential effects on human health/safety | X | | , | ENTAILS FIELD SURVEYS W. HELICONTERS - SOME RISKS INVOLVED |
| Relationship of expected costs to expected benefits | X | | | |
| Cost effectiveness | Χ | | | |
| Consistency with Federal and State laws and policies | X | | | |
| Potential for additional injury from proposed action | X. | | | LOW POTENTIAL FOR ADDITIONAL INJUNY |
| Degree to which proposed action enhances the resource/service | X | | | |
| Degree to which more proposed action benefits more than one res./serv. | X | | | MULTIPLE SPECIES & SERVICES DEPONDENT ON ANAD. FISH |
| Importance of starting project within the next year | X | | | NOT AS CRITICAL AS SOME TO START NOXT YR., BUT WOULD BE BEST TO DO SO |

| AUTHOR RECOMMENDATION: 00 17 | DATE: 7/8/92 | |
|------------------------------|--------------|--|
| • | | |
| RPWG RECOMMENDATION: | DATE: | |

OPTION: 17 Eliminate introduced fores from islands important to restring marine binds suboption:

| CRITERIA | FAVORABLE | UNFAVORABLE | UNKNOWN | COMMENTS |
|--|-----------|-------------|----------|--|
| Effects of other response or restoration actions | X | | | |
| Potential to improve rate or degree of recovery | X | · | | |
| Technical feasibility | X | | | |
| Potential effects on human health/safety | X | | , | |
| Relationship of expected costs to expected benefits | · | | X | |
| Cost effectiveness | | | X | |
| Consistency with Federal and State laws and policies | X | | | Additional registering of toxicants would improve ability to readicate for |
| Potential for additional injury from proposed action | X | | | ability to hadicate fore |
| Degree to which proposed action enhances the resource/service | \times | | | |
| Degree to which more proposed action benefits more than one res./serv. | X | - | | |
| Importance of starting project within the next year | | | <i>y</i> | The sooner it is started, the sooner the benefits are reduced |

| AUTHOR RECOMMENDATION: | favrable | DATE: 7/7/92 |
|------------------------|----------|--------------|
| RPWG RECOMMENDATION: | | DATE: |

OPTION: 16
SUBOPTION: A, BC

| CRITERIA | FAVORABLE | UNFAVORABLE | UNKNOWN | COMMENTS |
|---|------------|-------------|---------|--|
| Effects of other response or restoration actions | * | | Х | |
| Potential to improve rate or degree of recovery | x % | | X | uncertain, but seems likely |
| Technical feasibility | X | | × | |
| Potential effects on human health/safety | | x 🔏 | , | Dangerous work |
| Relationship of expected costs to expected benefits | Х | · | Ż | If it works |
| Cost effectiveness | * | | X | probably good |
| Consistency with Federal and State laws and policies | x { | | | |
| Potential for additional injury from proposed action | | 8 | Χ | could cause adverse affects, but can stop |
| Degree to which proposed action enhances the resource/service | · | 8 | | <pre>it'll be a long time before enhancement could happen!</pre> |
| Degree to which proposed action benefits more than one res./serv. | b x | | | Potentially |
| Importance of starting project within the next year AUTHOR RECOMMENDATION:Go forwa | x Q | | | If fails, only adds 1 year to a predicted 70 + recovery time, may shorten time a lot |

| AUTHOR RECOMMENDATION: Go forward | | DATE: 29 June 1992 | |
|-------------------------------------|-----|---------------------|--|
| ACTION RECOMMENDATION. GO TOT WATCH | , | DRIE. 29 buile 1992 | |
| | | | |
| RPWG RECOMMENDATION: | , • | DATE: | |

OPTION: 14
SUBOPTION:

| CRITERIA | FAVORABLE | UNFAVORABLE | UNKNOWN | COMMENTS |
|--|--------------|-------------|---------|--------------------|
| Effects of other response or restoration actions | | | + | |
| Potential to improve rate or degree of recovery | ۍ | 3. | +- | Fensibility & Hody |
| Technical feasibility | 4- | | | |
| Potential effects on human health/safety | \ | | , | · |
| Relationship of expected costs to expected benefits | 4- | | | |
| Cost effectiveness | + | | | |
| Consistency with Federal and State laws and policies | 4- | | | |
| Potential for additional injury from proposed action | + | | | |
| Degree to which proposed action enhances the resource/service | | | + | Forsitality study |
| Degree to which more proposed action benefits more than one res./serv. | | - | +- | Forestaliky Stedy |
| Importance of starting project within the next year | | | + | |

| AUTHOR RECOMMENDATION: | +MORATOLE | DATE:_ | 7-8-8-2 |
|------------------------|-----------|--------|---------|
| RPWG RECOMMENDATION: | | DATE:_ | |

OPTION: 12 (b is not moterially defferent so was not drafted as defferent)

| CRITERIA | FAVORABLE | UNFAVORABLE | UNKNOWN | COMMENTS |
|--|-----------|--------------|----------|---|
| Effects of other response or restoration actions | i. | | , | should be confurenta |
| Potential to improve rate or degree of recovery | L | | | better knowledge of inition and better attractors for into lead to mare roped |
| Technical feasibility | ~ | | | recoulery |
| Potential effects on human health/safety | <u></u> | | | |
| Relationship of expected costs to expected benefits | | | <u></u> | overtle lugtern it |
| Cost effectiveness | | | <u>ر</u> | |
| Consistency with Federal and State laws and policies | <u>~</u> | | | |
| Potential for additional injury from proposed action | ② | 0 | | Dhang term Savarable |
| Degree to which proposed action enhances the resource/service | ~ | | | |
| Degree to which more proposed action benefits more than one res./serv. | | - | | are when to be more consists were |
| Importance of starting project within the next year | ~ | | | planned site analysis |

| AUTHOR RECOMMENDATION: | DATE: 7/7/92 | |
|------------------------|--------------|--|
| RPWG RECOMMENDATION: | DATE: | |

OPTION: 14 Accelerate Recovery of Copper Intertidal Ione suboption:

| CRITERIA | FAVORABLE | UNFAVORABLE | UNKNOWN | COMMENTS |
|--|-----------|-------------|---------|---|
| Effects of other response or restoration actions | | | X | officer clean-up and No. 13 may have occurre effect locally. |
| Potential to improve rate or degree of recovery | X | | | |
| Technical feasibility | | | X | are improven. |
| Potential effects on human health/safety | X | | | Nove, risks are numinal for workers. |
| Relationship of expected costs to expected benefits | | | × | |
| Cost effectiveness | | , | × | |
| Consistency with Federal and State laws and policies | × | | | DEC, BDF-6. |
| Potential for additional injury from proposed action | × | 7 | X | not likely cent also. unknown, not easily meantified. |
| Degree to which proposed action enhances the resource/service | × | | | If the techniques prove useful. |
| Degree to which more proposed action benefits more than one res./serv. | × | | | Estatish is these that all cuts tidal organisms will be enhanced. |
| Importance of starting project within the next year | X | | | seconse effort started last year, important to content in order to make use of in |

| AUTHOR RECOMMENDATION: YOUNGE | DATE: 7/2/92 |
|-------------------------------|--------------|
| | 77 |
| RPWG RECOMMENDATION: | DATE: |

OPTION: 13 Eleaunete Souces of levsistent Contaminateria SUBOPTION:

| CRITERIA | FAVORABLE | UNFAVORABLE | UNKNOWN | COMMENTS |
|--|-----------|-------------|---------|---|
| Effects of other response or restoration actions | × | | | NOT applicable or mo auticipated effects. |
| Potential to improve rate or degree of recovery | X | · | | particularly for higher certebrates (burks of the 15) |
| Technical feasibility | X | | × | still unproven. |
| Potential effects on human health/safety | × | | | None; risks are minimal for workers. |
| Relationship of expected costs to expected benefits | | | × | |
| Cost effectiveness | | | × | |
| Consistency with Federal and State laws and policies | X | | | for DEC & ADFr6. |
| Potential for additional injury from proposed action | | * | | for MEPA review - some injury may be invoced |
| Degree to which proposed action enhances the resource/service | * | | | has potential to help nestore higher verte- brates (brils/otters) |
| Degree to which more proposed action benefits more than one res./serv. | × | | | could benefit fish and other interfedent species of well as highen vertiles |
| Importance of starting project within the next year | × | | | Critical to define extent of contamination in 1st y |

| AUTHO | OR RECOMMENDATION: | tavarable | DATE: <u>7/2/92</u> | |
|-------|--------------------|-----------|---------------------|--|
| | | 0 | | |
| RPWG | RECOMMENDATION: | | DATE: | |

OPTION: 13
SUBOPTION: ___

| CRITERIA | FAVORABLE | UNFAVORABLE | UNKNOWN | COMMENTS |
|--|-----------|-------------|---------|---|
| Effects of other response or restoration actions | | | 7 | |
| Potential to improve rate or degree of recovery | + | | | Survey Detinies scope of Boblem Humphatern izettores Oil |
| Technical feasibility | - | | | Treson Broner |
| Potential effects on human health/safety | + | | | · |
| Relationship of expected costs to expected benefits | + | | | |
| Cost effectiveness | 4- | | | |
| Consistency with Federal and State laws and policies | + | | | |
| Potential for additional injury from proposed action | | + | | Ben by proxiplation |
| Degree to which proposed action enhances the resource/service | + | | | Persistent oil. |
| Degree to which more proposed action benefits more than one res./serv. | + | - | | RESPUES entravolvented Food Samet From Chouse leading TO HDD, BLOY, Sen OTTER |
| Importance of starting project within the next year | + | | | of higher trophic levels. |

| AUTHOR RECOMMENDATION: FOUORable. | DATE: 7-8-92 |
|-----------------------------------|--------------|
| RPWG RECOMMENDATION: | DATE: |

OPTION: #10 Preservation of archaeological sites and artifacts SUBOPTION: _____

| CRITERIA | FAVORABLE | UNFAVORABLE | UNKNOWN | COMMENTS |
|---|-------------------------------|-------------------|---------|---|
| Effects of other response or restoration actions | | x | · | Other response actions can lead to additional damages including looting and vandalism |
| Potential to improve rate or degree of recovery | × | | | These resources are not restorable, but continuing damage can be lessened or stopped. |
| Technical feasibility | ж | | | Yes |
| Potential effects on human health/safety | × | | | Archaeologists will face risks normally associated with their field work. |
| Relationship of expected costs to expected benefits | * | | | A complete understanding of the specific nature of injuries to these resources will assure that settlement monies will be spent productively. |
| Cost effectiveness | × | | | This work should be highly cost effective as it will ensure that only appropriate restorative actions are taken at each |
| OPTIONA | L (FORM 99 (7-90) | TTAL y of pages > | 7 - | site. |

OPTIONAL FORM 99 (7-90)

FAX TRANSMITTAL

From Sale

Fr

linjury

OPTION: 9
SUBOPTION: B

| CRITERIA | FAVORABLE | UNFAVORABLE | UNKNOWN | COMMENTS |
|--|-----------|-------------|---------|---|
| Effects of other response or restoration actions | | | x | |
| Potential to improve rate or degree of recovery | x | · . | | |
| Technical feasibility | х | | | |
| Potential effects on human health/safety | | | , | |
| Relationship of expected costs to expected benefits | , | | | could help resource but hamper fisheries |
| Cost effectiveness | | x | | |
| Consistency with Federal and State laws and policies | х | | | |
| Potential for additional injury from proposed action | | x | | , |
| Degree to which proposed action enhances the resource/service | | | x | |
| Degree to which more proposed action benefits more than one res./serv. | х | | | |
| Importance of starting project within the next year | х | | | need long lead time to document extent of problem first |

| AUTHOR RECOMMENDATI | ON: <u>favorable</u> | DATE:_ | June | 23, | 1992 | |
|---------------------|----------------------|--------|------|------|------|-------------|
| RPWG RECOMMENDATION | : | | DA | TE:_ | | |

OPTION: 6
SUBOPTION: 8

| CRITERIA | FAVORABLE | UNFAVORABLE | UNKNOWN | COMMENTS |
|--|-----------|-------------|---------|--|
| Effects of other response or restoration actions | V | | | generally favorable-large scale developments may have |
| Potential to improve rate or degree of recovery | | | | in reacterin. |
| Technical feasibility | | | | Regainer Congressional action |
| Potential effects on human health/safety | - | | | |
| Relationship of expected costs to expected benefits | ~ | | | |
| Cost effectiveness | | | | |
| Consistency with Federal and State laws and policies | V | | | requires Congressional |
| Potential for additional injury from proposed action | · · | | | |
| Degree to which proposed action enhances the resource/service | <u></u> | | | |
| Degree to which more proposed action benefits more than one res./serv. | | - | 1 | would encompass name acres bonefiting included resources |
| Importance of starting project within the next year | | | | under current management |

| AUTHOR | RECOMMENDATION: | DATE: 7892 | |
|---------|-----------------|------------|--|
| RPWG RE | ECOMMENDATION: | DATE: | |

OPTION: 08
SUBOPTION: A: Harbor Seal

| CRITERIA | FAVORABLE | UNFAVORABLE | UNKNOWN | COMMENTS |
|--|-----------|-------------|---------|--|
| Effects of other response or restoration actions | x | | | Education actions may enhance user accept. |
| Potential to improve rate or degree of recovery | | | x | |
| Technical feasibility | x | | | |
| Potential effects on human health/safety | | · | | |
| Relationship of expected costs to expected benefits | | | х | |
| Cost effectiveness | | | | |
| Consistency with Federal and State laws and policies | x | · | | |
| Potential for additional injury from proposed action | x | i | | |
| Degree to which proposed action enhances the resource/service | , | | x | |
| Degree to which more proposed action benefits more than one res./serv. | | | x | |
| Importance of starting project within the next year | | | | |

| AUTHO | OR RECOMMENDATION: no | DATE:_ | 6/11/92 |
|-------|-----------------------|--------|---------|
| RPWG | RECOMMENDATION: | DATE:_ | |

OPTION: 08
SUBOPTION: A: Sea Otter

| CRITERIA | FAVORABLE | UNFAVORABLE | UNKNOWN | COMMENTS |
|--|-----------|-------------|---------|--|
| Effects of other response or restoration actions | × | | | Education actions may enhance user accept. |
| Potential to improve rate or degree of recovery | | | x | · |
| Technical feasibility | X | | | · |
| Potential effects on human health/safety | | | | · |
| Relationship of expected costs to expected benefits | | | x | |
| Cost effectiveness | | | | |
| Consistency with Federal and State laws and policies | x | | | |
| Potential for additional injury from proposed action | x | | | |
| Degree to which proposed action enhances the resource/service | ` | | x | |
| Degree to which more proposed action benefits more than one res./serv. | | | x | |
| Importance of starting project within the next year | | | | · |

| AUTHOR RECOMMENDATION: | no | DATE: 6/11/92 |
|------------------------|----|---------------|
| RPWG RECOMMENDATION: | | DATE: |

OPTION: 08
SUBOPTION: A: Harlequin Duck

| CRITERIA | FAVORABLE | UNFAVORABLE | UNKNOWN | COMMENTS |
|--|-----------|-------------|---------|--|
| Effects of other response or restoration actions | x | | | Education actions may enhance user accept. |
| Potential to improve rate or degree of recovery | х | | | |
| Technical feasibility | x | | | |
| Potential effects on human health/safety | | | | · |
| Relationship of expected costs to expected benefits | x | | | |
| Cost effectiveness | x | | | |
| Consistency with Federal and State laws and policies | x | | | |
| Potential for additional injury from proposed action | x | | | |
| Degree to which proposed action enhances the resource/service | × | i | | |
| Degree to which more proposed action benefits more than one res./serv. | х | | | |
| Importance of starting project within the next year | х | | | |

| AUTHOR RECOMMENDATION: yes | DATE: 6/11/92 |
|----------------------------|---------------|
| RPWG RECOMMENDATION: | DATE: |

OPTION: 08
SUBOPTION: A: River Otter

| CRITERIA | FAVORABLE | UNFAVORABLE | UNKNOWN | COMMENTS |
|--|-----------|-------------|---------|--|
| Effects of other response or restoration actions | x | | | Education actions may enhance user accept. |
| Potential to improve rate or degree of recovery | | | x | |
| Technical feasibility | x | | | |
| Potential effects on human health/safety | | · | | |
| Relationship of expected costs to expected benefits | . 1 | | x | |
| Cost effectiveness | | | | |
| Consistency with Federal and State laws and policies | x | | | |
| Potential for additional injury from proposed action | x | | | |
| Degree to which proposed action enhances the resource/service | | | x | |
| Degree to which more proposed action benefits more than one res./serv. | | | х | |
| Importance of starting project within the next year | | | x | |

| AUTHOR RECOMMENDATION: <u>yes</u> | DATE: 6/11/92 |
|-----------------------------------|---------------|
| RPWG RECOMMENDATION: | DATE: |

OPTION: 8
SUBOPTION: A

| CRITERIA | FAVORABLE | UNFAVORABLE | UNKNOWN | COMMENTS |
|---|-----------|-------------|---------|-----------------------------|
| Effects of other response or restoration actions | | | Х | |
| Potential to improve rate or degree of recovery | X · | | | |
| Technical feasibility | X | 3 | | |
| Potential effects on human health/safety | | х | | |
| Relationship of expected costs to expected benefits | X | | | |
| Cost effectiveness | X | | | |
| Consistency with Federal and State laws and policies | Х | | | |
| Potential for additional injury from proposed action | Х | | | |
| Degree to which proposed action enhances the resource/service | · | | Х | |
| Degree to which proposed action benefits more than one res./serv. | X | | | |
| Importance of starting project within the next year | Х | | | Public relations especially |

| AUTHOR RECOMMENDATION: Go forward | DATE: 8 July 1992 |
|-----------------------------------|-------------------|
| RPWG RECOMMENDATION: | DATE: |

OPTION: 08
SUBOPTION: A: Brown Bear

| CRITERIA | FAVORABLE | UNFAVORABLE | UNKNOWN | COMMENTS |
|--|-----------|-------------|---------|--|
| Effects of other response or restoration actions | x | | | Education actions may enhance user accept. |
| Potential to improve rate or degree of recovery | | | х | · |
| Technical feasibility | x | | | |
| Potential effects on human health/safety | | | | · |
| Relationship of expected costs to expected benefits | | | x | |
| Cost effectiveness | | | x | · |
| Consistency with Federal and State laws and policies | x | | | |
| Potential for additional injury from proposed action | x | | | |
| Degree to which proposed action enhances the resource/service | | | х | |
| Degree to which more proposed action benefits more than one res./serv. | | | x | |
| Importance of starting project within the next year | | | x | |

| AUTHOR RECOMMENDATION:_ | no | DATE: 6/11/92 |
|-------------------------|----|---------------|
| RPWG RECOMMENDATION: | | DATE: |

OPTION: 7
SUBOPTION: B

| CRITERIA | favorable | UNFAVORABLE | UNKNOWN | COMMENTS |
|---|-----------|-------------|---------|---|
| Effects of other response or restoration actions | X | | | If new designations or regulations are made |
| Potential to improve rate or degree of recovery | X | | | depending on the above |
| Technical feasibility | X | | | |
| Potential effects on human health/safety | Х | | | , |
| Relationship of expected costs to expected benefits | Х | | | |
| Cost effectiveness | X | | | |
| Consistency with Federal and State laws and policies | X | | | |
| Potential for additional injury from proposed action | | Х | | Disturbance? Change in wilderness perception? |
| Degree to which proposed action enhances the resource/service | | | Х | |
| Degree to which proposed action benefits more than one res./serv. | Х | | | |
| Importance of starting project within the next year | | | Х | |

| AUTHOR RECOMMENDATION: go forward if new regs are | D | ATE: 8 July 1992 |
|---|-------|------------------|
| implemented | | |
| RPWG RECOMMENDATION: | DATE: | |

OPTION: 7
SUBOPTION: A

| CRITERIA | FAVORABLE | UNFAVORABLE | UNKNOWN | COMMENTS |
|---|-----------|-------------|---------|--|
| Effects of other response or restoration actions | · | | х | This could be accomplished by opt33 |
| Potential to improve rate or degree of recovery | moderate | | | |
| Technical feasibility | X | | | |
| Potential effects on human health/safety | minimal | | | |
| Relationship of expected costs to expected benefits | | | X | |
| Cost effectiveness | | | X | |
| Consistency with Federal and State laws and policies | Х | | | |
| Potential for additional injury from proposed action | X | | | |
| Degree to which proposed action enhances the resource/service | Х | | | · |
| Degree to which proposed action benefits more than one res./serv. | Х | | | |
| Importance of starting project within the next year | | Х | | not necessary although some pub. ed. needs to begin promptly |

| AUTHOR RECOMMENDATION | N: wrap into OPT33 | DATE: 7-8-92 |
|-----------------------|--------------------|--------------|
| RPWG RECOMMENDATION: | | DATE: |

OPTION: _________

| CRITERIA | FAVORABLE | UNFAVORABLE | UNKNOWN | COMMENTS |
|--|-----------|-------------|---------|---|
| Effects of other response or restoration actions | | | <u></u> | ANILCA specifically allows |
| Potential to improve rate or degree of recovery | | | ~ | processes a maximpede otter |
| Technical feasibility | - | | | Repures Achof Congrais |
| Potential effects on human health/safety | | | | |
| Relationship of expected costs to expected benefits | | | | |
| Cost effectiveness | سا | | | |
| Consistency with Federal and State laws and policies | - | | | |
| Potential for additional injury from proposed action | · L | | | |
| Degree to which proposed action enhances the resource/service | | | | process for undances designation |
| Degree to which more proposed action benefits more than one res./serv. | V | - | | Highly Carondle when to protection of natural habit |
| Importance of starting project within the next year | | | - | Some legistature action coreguised and it is in Alex Delegation heads, progress is |

| project within the next year | Delegation hands, progress is while |
|------------------------------|-------------------------------------|
| AUTHOR RECOMMENDATION: | DATE: 7/8/97 rest 6-10 months wi |
| RPWG RECOMMENDATION: | DATE: |
| | |

OPTION: 4
SUBOPTION: C

| CRITERIA | FAVORABLE | UNFAVORABLE | UNKNOWN | COMMENTS |
|---|-----------|---------------------|---------|--|
| Effects of other response or restoration actions | | | | |
| Potential to improve rate or degree of recovery | Х | | | |
| Technical feasibility | | difficult | | but possible |
| Potential effects on human health/safety | | | X | |
| Relationship of expected costs to expected benefits | | | X | |
| Cost effectiveness | . X | | | |
| Consistency with Federal and State laws and policies | X | | | |
| Potential for additional injury from proposed action | low | | | |
| Degree to which proposed action enhances the resource/service | Х | may hurt tourism | | Good for target species' and resources |
| Degree to which proposed action benefits more than one res./serv. | Х | | | |
| Importance of starting project within the next year | Х | | | This will probably take at least a year to get established |

| AUTHO | OR RECOMMENDATION: | consider | DATE:_ | 29 June 1992 |
|-------|--------------------|----------|--------|--------------|
| RPWG | RECOMMENDATION: | | DATE:_ | |

OPTION: 5
SUBOPTION: B

| CRITERIA | FAVORABLE | UNFAVORABLE | UNKNOWN | COMMENTS |
|---|-----------|----------------------|---------|---------------------------------|
| Effects of other response or restoration actions | | best if done w/5a | | |
| Potential to improve rate or degree of recovery | Х | | | probably good but not great |
| Technical feasibility | Х | | | |
| Potential effects on human health/safety | none | | | |
| Relationship of expected costs to expected benefits | X | | | |
| Cost effectiveness | | x | | |
| Consistency with Federal and State laws and policies | Х | | | |
| Potential for additional injury from proposed action | low | | | |
| Degree to which proposed action enhances the resource/service | х | | | through enhancing understanding |
| Degree to which proposed action benefits more than one res./serv. | Х | | | user ethics may help |
| Importance of starting project within the next year | | not necessary | | |

| AUTHOR RECOMMENDATION: carry forward | DATE: 7 July 1992 |
|--------------------------------------|-------------------|
| RPWG RECOMMENDATION: | DATE: |

OPTION: 4
SUBOPTION: B

| CRITERIA | FAVORABLE | UNFAVORABLE | UNKNOWN | COMMENTS |
|---|-----------|-------------|----------|---|
| Effects of other response or restoration actions | Х | | | If 4A & 4C are implemented |
| Potential to improve rate or degree of recovery | X | · | | |
| Technical feasibility | X | | | |
| Potential effects on human health/safety | x | х | | normal risks to employees, better for public? |
| Relationship of expected costs to expected benefits | | X | | Locations are so scattered |
| Cost effectiveness | | | Х | |
| Consistency with Federal and State laws and policies | x | | | |
| Potential for additional injury from proposed action | low | | | |
| Degree to which proposed action enhances the resource/service | | X | | No enhancement expected |
| Degree to which proposed action benefits more than one res./serv. | х | | | |
| Importance of starting project within the next year | | | х | · |
| AUTHOR RECOMMENDATION: discuss | this one! | | DATE: 29 | June 1992 |

RPWG RECOMMENDATION:_____ DATE:____

OPTION: 4
SUBOPTION: A

| CRITERIA | FAVORABLE | UNFAVORABLE | UNKNOWN | COMMENTS |
|---|-----------|-------------|---------|--|
| Effects of other response or restoration actions | Х | | · | may be very important if feasibility studies |
| Potential to improve rate or degree of recovery | X | | | example of fishermen at Barrens |
| Technical feasibility | X | | | |
| Potential effects on human health/safety | Х | | | |
| Relationship of expected costs to expected benefits | | | Х | may not be needed birds may have adapted |
| Cost effectiveness | X | | | |
| Consistency with Federal and State laws and policies | X | | | |
| Potential for additional injury from proposed action | Low | | | |
| Degree to which proposed action enhances the resource/service | Х | | | Better understanding of species |
| Degree to which proposed action benefits more than one res./serv. | Х | | | |
| Importance of starting project within the next year | X | | | · |

| AUTHO | R RECOMMENDATION: carry forward | DATE: 29 June '92 |
|-------|---------------------------------|-------------------|
| RPWG | RECOMMENDATION: | DATE: |

OPTION: 1 C

| CRITERIA | FAVORABLE | UNFAVORABLE | UNKNOWN | COMMENTS |
|---|-----------|-------------|---------|--|
| Effects of other response or restoration actions | | | Х | |
| Potential to improve rate or degree of recovery | х | | | Education/protection only way to help |
| Technical feasibility | Х | | | |
| Potential effects on human health/safety | none | | | |
| Relationship of expected costs to expected benefits | X | | | |
| Cost effectiveness | Χ | | | · |
| Consistency with Federal and State laws and policies | X | | | |
| Potential for additional injury from proposed action | low | | · | |
| Degree to which proposed action enhances the resource/service | Х | | | Would enhance peoples appreciation of the resource |
| Degree to which proposed action benefits more than one res./serv. | | | Х | Depends on how the education program is designed |
| Importance of starting project within the next year | Х | | | Could help reduce current vandalism |

| AUTHOR RECOMMENDATION: carry forward | | DATE: 29 June 1992 |
|--------------------------------------|---|--------------------|
| | * | |
| RPWG RECOMMENDATION: | | DATE: |

| AUTHOR RECOMMENDATION: go forward | DATE: 25 June 1992 |
|-----------------------------------|---|
| | e of through other "field-presence" options; however est benefit for archaeology than restoration for other |
| RPWG RECOMMENDATION: | DATE: |