

Revised Index For BSCE Working Papers  
Issued During The Period 1966-1990  
Including Papers Presented At The 1977 World Conference In Paris  
Which Was Organized Partly By BSCE

(Presented by H. Dahl, Denmark)

In the below Index, the first figure in the right column indicates the number of the BSCE meeting (however, the World Conference is indicated as WC), and the second figure indicates the working paper number followed in papers presented at the World Conference and at the BSCE meetings in 1984, 1986 and 1988 by page number(s) in the report.

The fact that a paper appears below does not imply that the contents of the paper have been endorsed by BSCE.

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1. Karlsson, J.,            Preliminary works before the opening of            8/9-3  
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2. Maron, J.               Bird strike problems of the projected airport    11/27  
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### 2.3 Habitat Management

(including grass land management, chemical repellents, agricultural use, swamps and waters, and netting)

1.	Keil, W.	Ecological research at Hamburg Airport	2/4	18.	Maron, J.
2.	Hild, J.	Agricultural investigations for expelling birds on German airbases	3/5	19.	Dahl, H.
3.	Montenzenker, C.	Ecological research at Schiphol Airport, Amsterdam	3/6	20.	Dahl, H.
4.	Hild, J.	Agricultural investigations on German airbases	4/8	21.	Hild, J.
5.	Brough, T.	Experimental use of long grass in the UK	6/1	22.	Riley, M.
6.	Hild, J.	Mixtures of grass-seed for airports	6/4	23.	Laty, M.
7.	Becker, J.	General considerations about entomological investigations on airfields	8/9-2	24.	Heijink, J., Buurma, L.S.
8.	Laty, M.	Au sujet des nouveaux risques de collision présentés par les mouettes rieuses sur l'Aéroport de Nice, Côte d'Azur	9/10	25.	Suarez, S., Agat, I.
9.	Hild, J.	A new problem on scaring birds on airfield on grass land areas	11/13	26.	Dahl, H.
10.	Hild, J.	A new problem on scaring birds on airfield induced by replanting trees and scrubs	11/14	27.	van Camp, M.
11.	Briot, J.I.	The attempt to get rid of the wood pigeons from Orly Airport	11/22	28.	Klaver, A.
12.	Stone, R.J.	Synergised ammonium aluminium sulphate in the control of birds at airports	11/23	29.	Briot, M.
13.	Dar, D.	Summary of tests carried out at the international Ben Gurion Airport Lod with bird repellent RETA	11/26	30.	Pratt, K.
14.	Stone, R.J.	Development of the theoretical construct of synergised aluminium ammonium sulphate for the control of birds at airports	12/8	31.	Bentz, P.-G.
15.	Dar, D.	Treatment for repelling birds at Ben Gurion Lod international airports, Israel during 1976/77	12/9	32.	Blokpoel, H.
16.	Hild, J.	Methods of ecological research	WC/15 p. 137	33.	Thompson, M.M.
17.	Laty, M.	Interpretation l'ecologique des oiseaux	WC/16 p. 122	34.	Caithness, F.A.
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18.	Maron, J.	Aspects on the economic utilization of the area under consideration of the bird strike problem	WC/22 p. 140
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22.	Riley, M.	Preliminary laboratory and field trials of the chemical repellent synergised ammonium aluminium sulphate on rodents and principally birds	13/25
23.	Laty, M.	Essais en cours du répulsive RETA	13/28
24.	Heijink, J., Buurma, L.S.	Practical and economical aspects of grass land management on some Dutch airbases	13/33
25.	Suarez, S. Agat, I.	Summary of results of spraying with RETA repellent at Ben Gurion Airport 1974-1979	14/32
26.	Dahl, H.	Experiments on and the use of chemical agents as bird repellents on aerodromes	15/7
27.	van Camp, M.	Some proposals for alternative ground covering vegetation on airfields	15/19
28.	Klaver, A.	Long-term grass land exploitation at Schiphol Airport, Amsterdam	16/6
29.	Briot, M.	Treatment of lawns on the Paris airports	16/8
30.	Pratt, K.	Use of plastic netting to control birds in aircraft hangars	16/24
31.	Bentz, P.-G.	The snow bunting hazard to aircraft at Andøya Airport in northern Norway	17/22 p. 226
32.	Blokpoel, H.	The ring billed gulls versus flight safety a continuing conflict in Ontario, Canada	17/35 p. 377
33.	Thompson, M.M.	Toxic perches for control of pest birds in aircraft hangars	18/9 p. 96
34.	Caithness, T.A.	A granulated insecticide to control invertebrates on airfields	18/24 p. 262
35.	Hild, J.	Fundamental experiences and suggestions for biotope-management procedures on international airports	19/15 p. 237
36.	Glennung, A.M.	Birds at Copenhagen Airport	19/16 p. 245



37.	Becker, A., Bourna, L.S.	Visual lapwing counts versus aircraft- lapwing strikes	19/27 p. 399
38.	Brough, T.	Aerodrome measures book. Revised entries for the UK	19/3/ p. 581
39.	Fritz, J.	Bird control at Geneva Airport	20/2
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## 2.4 Scaring Measures

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3.	Møllen, G.U.	The utilization fo the distress call for scaring birds from airfields (in Norway)	6/3
4.	Jacoby, V.E.	Ornithological researches in the USSR in connection with the bird strikes problem	7/3
5.	Stout, J.F.	Disposal of gulls from the airport environment	10/8
6.	Briot, J.L.	Equipment and methods for dispersing birds used on French airfields	WC/21 p. 188
7.	Dahl, H.	Bird dispersal devices	13/12B
8.	Dahl, H.	Organization of the scaring away of the birds, including use of fixed installations or mobile units	13/12C
9.	Beuter, K.J., Weiss, R.	Properties of the auditory system in birds and the effectiveness of acoustic scaring signals	18/3 p. 60
10.	Briot, J.L.	Last French experiments concerning bird strike hazards reduction (1981-1986) (Noisy synthetic sounds along the runways)	18/18 p. 205
11.	Efanov, B.	Increase of efficiency of the mobile bio-acoustic system for scaring birds within the airport area	18/32 p. 352
12.	Fürbeth, H.	Radio-controlled bird defense system (Steffan system)	19/12 p. 183
13.	Briot, J.L.	The use of synthetic noise generators in French airports	19/32 p. 503
14.	Brough, T.	Aerodrome measures book. Revised entries for the UK	19/37 p. 581
15.	Fritz, J.	Bird control at Geneva Airport	20/2
16.	Rogachyov, A.I.	Bioacousting scaring of birds in airports	20/9

## 2.4.2 Use Of Birds Etc. (Real Or Mock-Up Birds) and Model Aircraft

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1.	Slot, J.W.	Hawks at Leeuwarden airfield	3/3	1.	Kuhring, M.
2.	Mixx, F.H.M.	Hawks at Leeuwarden airbase	4/10	2.	Hild, J.
3.	de la Fuente, R.	Use of falcons for the control of bird hazardous to aircraft	6/5	3.	Stähl, J., Johansson,
4.	Stortenbecker, C.	Bird dispersal with acoustical and visual means	7/3	4.	Laty, M.
5.	Stout, J.F.	Dispersal of gulls from the airport environment	10/8	5.	Herzig, M.
6.	Blokpoel, H.	The use of falcons to disperse nuisance birds at Canadian airports: An up-date	WC/10 p. 179	6.	Verheyen, F.
7.	Stout, J.F.	An evaluation of gull model induced dispersal of sea fulls	WC/19	7.	Mossler, K.
8.	-	First experiences with seafull models at Aürich Airport	13/13	8.	Dahl, H.
9.	Agat, I., Suarez, S.	Operation of radio controlled model aircraft for expelling birds from Ben Gurion International Airport and surroundings	16/3	9.	Agat, I., Suarez, S.
10.	Briot, M.	New attempt of use of remote control model aircraft	16/7	10.	Brough, T.
11.	Hild, J.	Falconery as a bird deterrent on airports	17/16 p. 229	11.	Soucaze-Soucaze
12.	Crespo, D.D.	Practical observations on falconery as a bird deterrent method on airports	17/36 p. 382	12.	Soucaze-Soucaze
13.	Briot, J.L.	Last French experiments concerning bird strike hazards reduction (1981-1986) Falconery and radio controlled model aircraft	18/18 p. 203	13.	Laty, M.
14.	Bivings, A.E.	Advantages and limitations of the radio-controlled aircraft in bird dispersal	19/30 p. 479		
15.	Brough, T.	Aerodrome measures book. Revised entries for the UK	19/37 p. 581		

### 2.4.3 Other Scaring Measures Including Visual Stimuli

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#### 2.4.4 Bird Killing And Hunting

1. Klaver, A. Influence of bird-shooting on the relation: 20/4  
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1. Laty, M.
2. Dahl, H.
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4. Dahl, H.
5. Dahl, H.
6. Dahl, H.
7. van Wessum, I.
8. Brough, T.
9. Fritz, J.

### 3. Vicinity Of Airports/Airfields

#### 3.1 Use Of Land, Vegetation, Garbage Dumps, Moist Areas, Artificial Lakes, Sanitary Landfields, Sewage Installations, And Sanctuaries

1. Laty, M. Providing of a roosting area for the black-headed gulls at the Nice Airport away from the airport 10/13
2. Dahl, H. Garbage dumps in the vicinity of airports 13/10A
3. Dahl, H. Homing pigeons in the vicinity of airports 13/10B
4. Dahl, H. Use of land in the vicinity of airports 13/10C
5. Dahl, H. Sanctuaries in the vicinity of airports 13/11A
6. Dahl, H. Trees and bushes in the vicinity of airports 13/11C
7. van Wessum, H.D. Garbage dump problems in The Netherlands and the need for rules and research 17/34 p. 374
8. Brough, T. Aerodrome measures book. Revised entries for the UK 19/37 p. 581
9. Fritz, J. Bird control at Geneva Airport 20/2

### 3.2 Mapping Of Areas Attractive To Birds

1.	Hild, J.	Design of an approach- and bird map for single airbases in Germany	3/7	
2.	Hild, J.	European bird migration map	3/12	1. Hild, J.
3.	Hild, J.	Bird hazard maps, Europe	7/8	2. Hild, J.
4.	Hild, J.	Result of bird movement working group	8/6-1	3. Leshem, Y.
5.	Heirman, J.	A Belgian bird strike risk map based on numbers of birds to the unit of area	10/11	4. Becker, J.
6.	Joensen, A.H.	European bird hazard map	10/23	
7.	Heirman, J., Boomans, J.F.	Low level flight bird strike risk map for Belgium	11/17	
8.	Karlsson, J.	Survey of bird concentration areas as a tool in aviation safety work with an example from Sweden	12/13	
9.	Hild, J.	Bird hazard maps	WC/30 p. 240	
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#### 4. En Route Problems

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| 1. | Hild, J.   | Report about bird movement working group   | 6/14            |
| 2. | Hild, J.   | Result of bird movement working group  | 8/6-1           |
| 3. | Leshem, Y. | Following soaring bird migration from the ground by motorized glider and radar at a junction of 3 continents | 19/13<br>p. 191 |
| 4. | Becker, J. | Bird migration, a flight safety risk   | 20/52           |



#### 4.2 Forecasts/Models On Bird Migration For Flight Safety

1.	Gezelius, J.O., Alerstam, T.	Bird/airplane collisions at low altitudes - planned preventive actions of the Swedish airforce	7/10	1.	Hild, J.
2.	Louette, M.	Bird migration forecasting	8/5-1	2.	Solman, V.
3.	Robijn	The use of regression in forecasting bird migration and the choice of the vari- ables in the multiple regression model	8/5-2	3.	Bruderer,
4.	Hild, J.	Procedure of bird strike warning forecast and advisory in Germany	8/6-2	4.	Alerstam,
5.	Laty, M.	L'information des pilotes	8/7-1	5.	Gauthreau
6.	Rabøl, J.	Forecast models for bird migration inten- sities in Denmark	9/7	6.	Bruderer,
7.	Blokpoel, H.	Predictions of the spring migration of snow geese across the terminal control area of Winnipeg International Airport	10/15	7.	Alerstam,
8.	Jacoby, V.E.	Migrating birds and their danger to aero- planes	11/5	8.	Lieth, H.
9.	Alerstam, T., Larsson, B.	Current work on the problem of collisions between birds and aircraft in Sweden	11/8	9.	Leshem, Y.
10.	Hild, J.	Bird strike risk forecast	12/1		
11.	Larsson, B.	Experiences from the introduction of a migratory bird forecasting system in Sweden	WC/24 p. 244		
12.	Hild, J.	Biophenological observation- and infor- mation service in German airforce. A help for bird strike risk forecast	13/20		
13.	Larsson, B., Alerstam, T.	A forecast system for bird migration in Sweden	14/4		
14.	Blokpoel, H.	The predictability of spring migration of snow geese across southern Manitoba, Canada	14/9		
15.	Short, J.	Evaluating the bird avoidance model	16/25		
16.	Jacoby, V.E.	Radar and visual observations of sea duck's mass spring migrations in the West Estonia and the transmission of BIRDTAM from Tallin Airport to Helsinki-Vantaa Airport	19/17 p. 251		

### 4.3 Bio-Meteorology

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2.	Hild, J.	New orders to the German airforce for prevention of bird strikes	5/8
3.	Lindberg, M.O., Dahl, T.	Evaluation of an inquiry to pilots concerning their knowledge of the bird strike problems and experience of strikes	WC/38 p. 372
4.	Beklova, M., Jacoby, V.E.	The possibilities for a pilot to prevent an aircraft/bird collision	15/10
5.	Short, J.	Modelling relative waterfowl risk along low-level routes	15/18
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#### 4.5 Inf

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12.	Jacoby, V.E.
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#### 4.5 Information And Ad Hoc Warning For Birds Including BIRDTAM

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#### 4.6 Use Of Lights During En Route Flights

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| 1. | Larkin, R.P.,<br>Torre-Ueno, J.R.,<br>Griffin, D.R.,<br>Walcott, C. | Reactions of migrating birds to lights<br>and aircraft  | 11/25           | 1.  | Keil, W.   |
| 2. | Jacoby, V.E.  | Plane as a deterrent and attractant   | 12/15           | 2.  | Houghton,  |
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| 4. | Briot, J.L.   | Last French experiments concerning bird<br>strike hazards reductions (1981-1986). On<br>board flashing lights | 18/18<br>p. 205 | 4.  | Houghton, I  |
| 5. | Shima, S.   | Report on preliminary evaluation of engine<br>spinner markings  | 19/24<br>p. 357 | 5.  | Hild, J.   |
| 6. | Fritz, J.   | Bird control at Geneva Airport  | 20/2            | 6.  | Noer, H.   |
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## 5. Remote Sensing Of Birds

(Radar detection and observation of birds)

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| 2. Houghton, E.W.  | Research on the radar properties of birds in the United Kingdom   | 3/8   |
| 3. Houghton, E.W.  | Radar echoing areas of birds  | 4/7   |
| 4. Houghton, E.W.  | Bird/weather and anomalous propagation echoes on radar  | 5/12  |
| 5. Hild, J.  | German system of visual observation of bird migration   | 5/16  |
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| 7. Houghton, E.W.  | AIC and bird radar surveillance without tears   | 6/12  |
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| 9. Ferry, V.   | Radar observation methodology and procedures used by ATC controllers to avoid bird strikes  | 7/13  |
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| 11. Clausen, P.  | Electronic counting of birds  | 8/8-2 |
| 12. Hunt, F.R.   | Radar detection of birds in an operational environment  | 9/13  |
| 13. Blackwell, S.,<br>Wilmot, T.A.W.,<br>Houghton, E.W.              | Analysis and classification of bird flight and echo data obtained by radar  | 9/14  |
| 14. Brough, T.,<br>Houghton, E.W.                                    | Estimating the physical dimensions of birds by radar  | 9/15  |
| 15. Houghton, E.W.   | A radar study of wild duck  | 10/4  |
| 16. Hunt, F.R.   | Automatic warning of hazardous bird conditions  | 10/11 |
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19. Buurma, L.S.	Autumn radar study of the costal migration in western Holland	12/12	38. Alfiya, H.
20. Gauthreaux, S.A.	The quantification of bird migration using surveillance radars	WC/29 p. 213	39. Becker, J.
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22. Hemery, M.G.	A mathematical model of the migration of birds in the Paris region	WC/33 p. 263	41. Buurma, L.S.
23. Gauthreaux, S.A.	A new method of studing bird migration	14/8	42. Buurma, L.S.
24. Becker, J.	New procedures for evaluation of radar information	14/13	
25. Komarov, V.T..	Results and perspectives of radar ornithology in the USSR	16/11	
26. Jacoby, V.E.	Possibility to use precision approach radars for bird strikes prevention	17/7 p. 137	
27. Stenman, O.	Radar observations on the migration of the Arctic birds	17/32 p. 369	
28. Dupont and Blokk	B.O.S.S. Bird Observation System Semmerzake	17/37 p. 383	
29. Becker, J.	The use of radar data for bird strike prevention in Germany	18/5 p. 82	
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