

FAI Environmental Commission

Literature Reference List

last up-date December 15, 2004

Introduction

The Commission has compiled a considerable database of information on the real environmental impact of aviation to nature.

Other information on noise measurement, planning issues, etc. is also being documented.

The literature reference list following below serves as an instrument for those interested in these matters to find sound information. For the ease of use, website links and addresses are provided where either the referenced article can be found and downloaded or where the relevant organization is available which has a direct relationship to the article.

Currently, the reference list has the following headings:

Aeromodelling	Gliding	Power Flying
Air Sports and Nature	Hang Gliding/Paragliding	
Airfields	Leaflets	
Balloonng	Microlights	Sport and the Environment
Education	Nature Preserve	
FAI Environmental Statements	Noise	
Fuel	Parachuting	

Aeromodelling	available from	website links
BWLV, Fachausschuss Modellflugsport (1993): Modellflug im BWLV - Umwelt- und Naturschutz (Aeromodelling in BWLV - Environment Protection and Nature Preserve)	Baden-Württembergischer Luftfahrtverband, Stuttgart, Germany	www.bwlv.de

Air Sports and Nature	available from	website links
DAeC (1998): Gutachten zum Luftsport im Biosphärenreservat Rhön (Expert Opinion to air sports in the biosphere reservation Rhön)	Deutscher Aero Club, Braunschweig, Germany,	www.daec.de
Christiane Kirst (1989): Flugsportanlagen in der Bundesrepublik Deutschland und ihr Konflikt mit dem Naturschutz (air sports installations in the Federal Republic of Germany and their conflict with nature protection), Natur und Landschaft, 64 Jg., Heft 7/8		to be identified

Helmut Ranftl (12/1988): Auswirkungen des ANL Bayerische Akademie für Naturschutz und Landschaftspflege, 83406 Laufen, Germany to be identified

Luftsportes auf die Vogelwelt und die sich daraus ergebenden Forderungen (Impacts of air sports on bird wildlife and the consecutive requests), Ber. ANL 12

Airfields	available from	website links
Antje Danner (1997): Baldenau, ein botanischer Spaziergang über das Rastatter Segelfluggelände (Baldenau, a botanic excursion on the glider airfield Rastatt), ISBN3-927286-17-6	Deutscher Aero Club, Braunschweig, Germany, or Baden-Württembergischer Luftfahrtverband, Stuttgart, Germany	www.daec.de www.bwlv.de
Flieger Magazin (3/1993): Flugplätze als Natur-Asyl (airfields as nature asylum)	Flieger Magazin, München	to be identified
Flieger Magazin (1/1994): Flugplatz mit Umweltpreis (airfield won environment cup)	Flieger Magazin, München	to be identified
Alexandra Nau (1993): Umwelt-Audit für das Segelfluggelände Grabenstetten (environmental audit of the glider airfield Grabenstetten)	Baden-Württembergischer Luftfahrtverband, Stuttgart, Germany	www.bwlv.de
Alexandra Nau (1993): Verfahrensmodell zur Erstellung eines Umwelt-Audits für Segelfluggelände (modell procedure to perform an environmental audit of a glider airfield)	Baden-Württembergischer Luftfahrtverband, Stuttgart, Germany	www.bwlv.de

Ballooning	available from	website links
Bertram Georgi, Doris Hofer (1996): Ballonsport, Tiere und Vegetation (balloon sports, animals and plants), Wildbiologische Gesellschaft München	Wildbiologische Gesellschaft München, Germany or Deutscher Freiballon Sport Verband (DFSV), Germany	to be identified

Education	available from	website links
GAAC (1999): Where can wildlife survive ?	The General Aviation Awareness Council, 50a Cambridge Street, London SW1V 4QQ, UK	www.gaac.co.uk (then click on "education")
Michael Goth (6/1995): Sind Naturschutz und Luftsport unüberwindliche Gegensätze? (are nature preserve and air sports unresolvable opposites), Der Adler, BWLV,	Baden-Württembergischer Luftfahrtverband, Stuttgart, Germany, or Dr. Michael Goth, Bruchwiesenstr. 59, 63322 Rödermark, Germany	www.bwlv.de mg@erm-li.de

Wolfgang Scholze (1999): Kooperation statt Konfrontation, Partnerschaft statt Gegensatz (cooperation instead of confrontation, partnership instead of opposition), Sport schützt Umwelt, DSB, no. 53, Deutscher Sportbund, 60525 Frankfurt, Germany, or Deutscher Aero Club, Braunschweig, Germany www.dsb.de www.daec.de

Help Save Our Airports!
Developing Public Awareness and a Positive Attitude Towards Local Airports / Airfields The FAI Aviation & Space Education Commission <http://www.fai.org/education/resources/>

How to conduct a study of a flying site with the aim of saving it for the future

FAI Environmental Statements	available from	website links
FAI Environmental Policy Statement (1997)	FAI, Lausanne, Switzerland	FAI link
FAI Code of Conduct: Air Sports and the Environment	FAI, Lausanne, Switzerland	FAI link

Fuel	available from	website links
Hjelmco Oil (1995): New unleaded aviation gasoline with improved environmental qualities	Hjelmco Oil, Stuvargatan 9, 721 32 Västerås, Sweden	to be identified

Gliding	available from	website links
Hang Gliding/Paragliding	available from	website links
Albin Zeitler, Bertram Georgi (1994): Ikarus und die Wildtiere (Ikarus and wild animals), short version of basic study on hang gliding, paragliding and wild animals, Wildbiologische Gesellschaft München, Linderhof	Wildbiologische Gesellschaft München, Germany	to be identified

Leaflets	available from	website links
DAeC (1998): Verhaltenskodex der Luftsportler für umwelt- und naturbewussten Luftsport im DAeC (Code of Conduct for Air Sports)		www.daec.de
BMV (1990): Flieger Know-How, Folge 7, Lärm (no. 7, noise)	Der Bundesminister für Verkehr (Federal Department for Traffic), Germany	to be identified
BMV (1993): Flieger Know-How, Folge 8, Umweltbewusstes Fliegen (no. 8, environment considerate flying)	Der Bundesminister für Verkehr (Federal Department for Traffic), Germany	to be identified
GAAC (1999): More Considerate flying	The General Aviation Awareness Council, 50a Cambridge Street, London SW1V 4QQ, UK	www.gaac.co.uk (then click on "publications")

GAAC (1999): How green is your airfield, a guide to improving the natural history of small airfields	The General Aviation Awareness Council, 50a Cambridge Street, London SW1V 4QQ, UK	www.gaac.co.uk (then click on "publications")
GAAC: Your Local Aerodrome	The General Aviation Awareness Council, 50a Cambridge Street, London SW1V 4QQ, UK	www.gaac.co.uk (then click on "publications")
GAAC: Why General Aviation?	The General Aviation Awareness Council, 50a Cambridge Street, London SW1V 4QQ, UK	www.gaac.co.uk (then click on "publications")
Luftsportgruppe Kempten (1995 ?): Ein Stück Allgäu muss erhalten bleiben (a piece of Allgäu must be contained)	Luftsportgruppe Kempten, Germany	to be identified

Nature Preserve	available from	website links
Deutscher Rat für Landespflege (1993): Truppenübungsplätze und Naturschutz (Military exercise fields and nature preserve), Heft 62, ISSN 0930-5165	Deutscher Rat für Landespflege, Bonn, Germany	to be identified
IfS (1991): Sanftes und umweltverträgliches Freizeitverhalten (soft and environmentally friendly leisure behaviour)	IfS Institut für Stadtforschung und Strukturpolitik, Berlin	to be identified
LÖLF (1991): Zielkonflikte: Naturschutz und Sport (conflict of goals: nature preserve and sports)	Landesanstalt für Ökologie, Landschafts-entwicklung und Forstplanung, Nordrhein-Westfalen, Germany	to be identified

Noise	available from	website links
Per V. Brüel (1996): Noise from aircraft around smaller airports	Per V. Brüel, Gl. Holtevej 97, 2840 Holte, Denmark	None
Per V. Brüel (1998): Noise evaluation of small airfields, Queenstown, New Zealand	Per V. Brüel, Gl. Holtevej 97, 2840 Holte, Denmark	None
ICAO Committee on aviation environmental protection, Working Group 1 Task Item Prop-3 (1996): Guidance for the reduction of nuisance for light aeroplanes	UK Civil Aviation Authority, Aircraft Environmental Section Aviation House Gatwick Airport South West Sussex RH6 0YR United Kingdom	www.caa.co.uk/srg/environmental/document.asp
Conseil National du Bruit: Diminishing noise nuisance caused by light aircraft	Conseil National du Bruit, France	to be identified

Draft FAI Paper (1999): A possible noise assessment method for small airfields	FAI, Lausanne, Switzerland	to be identified
--	----------------------------	------------------

Parachuting	available from	website links
--------------------	-----------------------	----------------------

Power Flying	available from	website links
---------------------	-----------------------	----------------------

Pro Luftfahrt (1995): Luftverkehr und Umwelt, was wird behauptet, was ist richtig? (aviation and the environment, what is claimed - what is correct?)	Pro Luftfahrt c/o AOPA Germany, Egelsbach, Germany	to be identified
---	--	------------------

Lars-Erik Lundgren (1996): Automotive-engined Pawnee airborne	Lars-Erik Lundgren, Lenngrensgatan 6, 632 27 Eskilstuna, Sweden	to be identified
---	---	------------------

Sport and the Environment	available from	website links
----------------------------------	-----------------------	----------------------

BMU(1988): Sport in einer lebenswerten Umwelt (sports in a live-worthy environment), Drucksache 11/2134, 14.04.88, Sachgebiet 2129	Der Bundesminister für Umwelt, Naturschutz und Reaktorsicherheit (Federal Department for Environ-ment, Nature Preserve and reactor safety), Germany	to be identified
--	--	------------------

Deutscher Golf Verband (1991): Informationsbörse Golf - Anlage und Pflege (information exchange for golf - facilities and care)	Deutscher Golf Verband, Wiesbaden, Germany	to be identified
---	---	------------------

Focus (38/1995): Die 50 besten Sportarten (the 50 best sport types)	Focus, München, Germany	to be identified
---	-------------------------	------------------

International Olympic Committee (1997): Manual on sport and the environment, ISBN92-9149-031-8	International Olympic Committee, Chateau de Vidy, C.P. 356, 1007 Lausanne, Switzerland.	to be identified
--	--	------------------