

CWVC data survey summary

BADC, December 2001

Reply received from all but Harries (2318).

Got 3 replies from 2874 (Brown for C-130 + Hogan for Chilbolton radar + Choularton for model).

➤ Data sets required

ECMWF	Whiteway	2324 + 2881
	MacKenzie	2892
Met Office	Gadian	2314
	MacKenzie	2892
SCMS	Gadian	2314
CWVC 2881	MacKenzie	2892
Possibly other	Newnham	2871

➤ Deliverables

Theoretical study/model development	Haigh	2873
	Choularton	2874
Model results exclusively	Gadian	2314
	Jonas	2867
	MacKenzie	2892
Observation/experimental data exclusively	Ulanowski	2321
	Whiteway	2324
	Kaye	2879
Observation/experimental data at least	Brown	2316 + 2874 (C-130)
	Hogan	2874 (radar)
Model + experimental data	Newnham	2871
	Whiteway	2881

➤ Images

Optical and/or microscope images	Ulanowski	2321
	Whiteway	2881
Quicklook plots	Hogan	2874 (radar)
2-D plots	Choularton	2874 (model)

➤ Data volume (data to be kept in the long-term unless explicitly quoted)

		<u>Preliminary</u>	<u>Validated</u>
Gadian	2314	0	0
Brown	2316 + 2874 (C-130)	0	250 – 800 Mb
Ulanowski	2321	10 Mb (<i>short-term</i>)	10Mb
Whiteway	2324	500 Mb in total	
Jonas	2867	0	0
Newnham	2871	10 Gb	1 Gb
Haigh	2873	0	0

Hogan	2874 (radar)	0	2.5 – 4 Gb
Choularton	2874 (model)	0	100 Mb
Kaye	2879	0	0
Whiteway	2881	10 Gb in total	
MacKenzie	2892	0	20 – 200 Mb
<u>Total</u>		21 Gb	4 – 8 (?) Gb

➤ **Data format**

No data	Gadian	2314
	Jonas	2867
	Haigh	2873
	Kaye	2879
ASCII	Brown	2316 + 2874 (C-130)
	Ulanowski	2321
	MacKenzie	2892
ASCII + binary	Whiteway	2324 + 2881
	Newnham	2871
NetCDF	Hogan	2874 (radar)

➤ **Data submission time chart**

P = preliminary
V = validated

	2001				2002												2003												2004		
	s	o	n	d	j	f	m	a	m	j	j	a	s	o	n	d	j	f	m	a	m	j	j	a	s	o	n	d	j	f	m
2321	P																														
					V																										
2324					V																										
2871	P																														
					V																										
2874					V radar																										
					V model																										
2881	P+V																														
2892					V																										
																													End date		
2314	<i>No data</i>																												31 Oct 2002		
2316	<i>C-130: No preliminary data. No answer for validated data.</i>																												31 Mar 2003		
2324	<i>No preliminary data to BADC.</i>																												31 Mar 2003		
2867	<i>No data</i>																												30 Jun 2003		
2873	<i>No data</i>																												31 Dec 2002		
2874	<i>No preliminary data. No answer for validated C-130 data.</i>																												30 Nov 2003		
2879	<i>No data</i>																												30 Nov 2003		
2881	<i>No answer for validated data.</i>																												30 Jun 2003		
2892	<i>No preliminary data.</i>																												31 Mar 2004		

➤ **Data to be shared by other CWVC projects?**

No	Gadian	2314
	Ulanowski	2321
	Whiteway	2324 + 2881 (but MacKenzie requires 2881 data!)
	Haigh	2873
	Choularton	2874
Unlikely	Kaye	2879
	Jonas	2867
Possibly	Newnham	2871
	Brown	2316 + 2874
Yes	Hogan	2874
	MacKenzie (2881)	2892

➤ **Restricted access period**

No answer	Gadian	2314
	Haigh	2873
No restriction	Jonas	2867
	Hogan	2874
1 year or less than 2 years	Ulanowski	2321
	Newnham	2871
	MacKenzie	2892
2 years	Brown	2316 + 2874
	Whiteway	2324 + 2881
	Choularton	2874
	Kaye	2879

➤ **Access conditions**

No answer	Gadian	2314
	Haigh	2873
No restriction	Jonas	2867
	Hogan	2874
Signed agreement	Ulanowski	2321
Personal authorisation	Kaye	2879
CWVC + signed agreement	Brown	2316 + 2874
CWVC + personal authorisation	Newnham	2871
	Choularton	2874
	MacKenzie	2892
Same project + personal authorisation	Whiteway	2324 + 2881