Identification	
enable us to link the submissions you questionnaire.	ord - eg the name of your model. This is used to be a second to the CCMVal
Convection	
convection parameterisation scheme in your m	nodel
2. Describe the convection paramet	terisation scheme
€ Vertical momentum transport	Radiative effects of anvils
Mass flux determined by CAPE	Shallow and deep convection
€ Bulk mass flux scheme	€ Entrainment
Penetrative convection effects included	© Detrainment
$\ensuremath{\ensuremath{\varepsilon}}$ Representation of convective scale updrafts and downdrafts	
Other (please enter as a comma separated list)	
	<u> </u>
3. Is the convection parameterisation model:	on connected to the following parts of you
model:	ol Scheme E Chemistry Model
model: Radiation Scheme Aeroso 4. Enter the name of the convection	ol Scheme © Chemistry Model n parameterisation scheme
model: © Radiation Scheme © Aeroso	ol Scheme © Chemistry Model n parameterisation scheme
model: Radiation Scheme Aeroso 4. Enter the name of the convection 5. Enter a reference for the convect doi Author(s)	ol Scheme © Chemistry Model n parameterisation scheme
model: Radiation Scheme Aeroso 4. Enter the name of the convection 5. Enter a reference for the convection	ol Scheme © Chemistry Model n parameterisation scheme
model: Radiation Scheme Aeroso 4. Enter the name of the convection 5. Enter a reference for the convector doi Author(s) Year	ol Scheme © Chemistry Model n parameterisation scheme
model: Radiation Scheme Aeroso 4. Enter the name of the convection 5. Enter a reference for the convection doi Author(s) Year Title	ol Scheme © Chemistry Model n parameterisation scheme
model: Radiation Scheme Aeroso 4. Enter the name of the convection 5. Enter a reference for the convect doi Author(s) Year Title Journal	ol Scheme © Chemistry Model n parameterisation scheme
model: Radiation Scheme Aeroso 4. Enter the name of the convection 5. Enter a reference for the convect doi Author(s) Year Title Journal Volume	ol Scheme © Chemistry Model n parameterisation scheme
model: Radiation Scheme Aeroso 4. Enter the name of the convection 5. Enter a reference for the convect doi Author(s) Year Title Journal Volume Pages	ol Scheme © Chemistry Model n parameterisation scheme
model: Radiation Scheme Aeroso 4. Enter the name of the convection 5. Enter a reference for the convect doi Author(s) Year Title Journal Volume Pages 6. Is the reference a book?	n parameterisation scheme tion parameterisation
model: Radiation Scheme Aeroso 4. Enter the name of the convection 5. Enter a reference for the convect doi Author(s) Year Title Journal Volume Pages 6. Is the reference a book? jn Yes	n parameterisation scheme tion parameterisation

CCMVal-2 Questionnaire: Convection, Clouds and Microphysics
The cloud parameterisation scheme in your model
8. Describe the cloud parameterisation scheme
€ Cloud area fraction € Detrainment
€ Bulk cloud value € Prognostic Cloud Water and Cloudiness
€ Entrainment
Other (please enter as a comma separated list)
9. Is the cloud parameterisation connected to the following parts of you model:
Radiation Scheme Aerosol Scheme Chemistry Model
10. Enter the name of the cloud parameterisation scheme
11. Enter a reference for the cloud parameterisation
doi
Author(s)
Year Title
Journal
Volume
Pages
12. Is the reference a book?
j₁ Yes j₁ No
13. Enter a link to a web page with further information
4. Cloud Microphysics
The cloud microphysics parameterisation in your model

Mixed phase Cloud droplets Reindrups Cloud Lice Temperature dependent partitioning of cloud droplets Temperature dependent partition dependent partit	14. Desci	ribe the cloud microphysics para		crophysics
Cloud Ice Temperature dependent partitioning of cloud droptets Thank you Thank you	Mixed pl	hase	Water vapour deposition	
Thank you	© Cloud dr	roplets	€ Raindrops	
and ice Ice nucleation Other (please enter as a comma separated list) Is the cloud microphysics parameterisation connected to the following parts you model: Radiation Scheme	© Cloud ic	е	€ Snow	
Other (please enter as a comma separated list) 15. Is the cloud microphysics parameterisation connected to the following parts you model: © Radiation Scheme © Aerosol Scheme © Chemistry Model 16. Enter the name of the cloud microphysics parameterisation scheme 17. Enter a reference for the cloud microphysics parameterisation dolowithor(s) (rear fittle (lournal (volume (lournal (lour		nture dependent partitioning of cloud droplets	€ Graupel	
15. Is the cloud microphyisics parameterisation connected to the following parts you model: Radiation Scheme Aerosol Scheme Chemistry Model 16. Enter the name of the cloud microphysics parameterisation scheme 17. Enter a reference for the cloud microphysics parameterisation following parts are reference for the cloud microphysics parameterisation following parts with the cloud microphysics parameterisation following paramet	€ Ice nucle	eation		
you model: Radiation Scheme Aerosol Scheme Chemistry Model 16. Enter the name of the cloud microphysics parameterisation scheme 17. Enter a reference for the cloud microphysics parameterisation Author(s) fear filte Pages 18. Is the reference a book? jn Yes jn No 19. Enter a link to a web page with further information	Other (please	e enter as a comma separated list)		
you model: Radiation Scheme Aerosol Scheme Chemistry Model 16. Enter the name of the cloud microphysics parameterisation scheme 17. Enter a reference for the cloud microphysics parameterisation Author(s) fear filte Pages 18. Is the reference a book? jn Yes jn No 19. Enter a link to a web page with further information			<u>△</u>	
17. Enter a reference for the cloud microphysics parameterisation Author(s) Vear Fittle Journal J	you mode	el:		
17. Enter a reference for the cloud microphysics parameterisation Author(s) Vear Fittle Journal J	16. Enter	the name of the cloud microph	sics parameterisation so	cheme
Author(s)		·r		
19. Enter a link to a web page with further information Thank you	Title [ournal [/olume [Pages [e reference a book?		
Thank you	j∕∩ Yes		j∩ No	
	19. Enter	a link to a web page with furth	r information	
nk you for completing the Convection Clouds and Microphysics part of the CCMVal questionnaire.	Thank y	ou		
	nk vou for d	completing the Convection Clouds and Mic	physics part of the CCMVal que	estionnaire.
	3			