

# Haworthias on the Internet Links

From the 10<sup>th</sup> Haworthia Society Convention, October 2009, by Derek Tribble

What species are known?	1. Taxonomic Databases
What do they look like?	2. Picture Galleries
How can you grow them?	3. Horticultural Web Sites
Who else grows them?	4. Membership Organisations
Where can I get some?	5. Sources: Plant Nurseries
Best printed literature?	6. Sources: Books & Paintings
Where do they grow?	7. Geographic Information Systems (GIS)
What's it like there?	8. Travelogues
What about selections and hybrids?	9. Cultivar Galleries

## **1. Taxonomic databases**

For research papers, try searching with "Asphodelaceae Haworthia relationships" or "Asphodelaceae Bulbine relationships"	<a href="http://www.google.com/">http://www.google.com/</a>
Angiosperm Phylogeny Website – Orders & families of all plants	<a href="http://www.mobot.org/MOBOT/Research/APweb/welcome.html">http://www.mobot.org/MOBOT/Research/APweb/welcome.html</a>
RBG Kew: Electronic Plant Information Centre (ePic) for names, literature, etc.	<a href="http://epic.kew.org/searchepic/searchpage.do">http://epic.kew.org/searchepic/searchpage.do</a>
International Plant Names Index (IPNI)	<a href="http://www.ipni.org/">http://www.ipni.org/</a>
SIBIS - Gateway to SA NBI's Databases	<a href="http://sibis.sanbi.org/">http://sibis.sanbi.org/</a>
POSA - Plants of Southern Africa database from SANBI for accepted Haworthia names	<a href="http://posa.sanbi.org/intro.php">http://posa.sanbi.org/intro.php</a>
Lists of accepted Haworthia names by Breuer & Bayer	<a href="http://haworthia-gasteria.blogspot.com/2008/02/taxonomy.html">http://haworthia-gasteria.blogspot.com/2008/02/taxonomy.html</a>
Aluka – Image repository of African herbarium (mostly type) specimens	<a href="http://www.aluka.org/">http://www.aluka.org/</a>
Red Data list of SA plants with conservation status spreadsheet including Haworthia	<a href="http://www.sanbi.org/biodiversity/reddata.htm">http://www.sanbi.org/biodiversity/reddata.htm</a>

## **2. Picture Galleries**

Cok & Ine Grootsholten's Plant Collections in the Netherlands – over 1,100 Haworthias! 🌿3	<a href="http://public.fotki.com/Grootsholten/plant-collections/">http://public.fotki.com/Grootsholten/plant-collections/</a>
David Martin's World-Wide Haworthia Resource – see Links for many more galleries 🌿1	<a href="http://www.haworthia.com/">http://www.haworthia.com/</a>
Bill Hildyard's UK Haworthias & Other Plants	<a href="http://www.haworthia.org.uk/">http://www.haworthia.org.uk/</a>
Ingo Breuer's website - Many photos illustrating Breuer's names	<a href="http://www.haworthia.info/">http://www.haworthia.info/</a>
Michal Susser's Haworthia.cz site with more photos illustrating Breuer's names	<a href="http://www.haworthia.cz/en/galerie-nahledy.php">http://www.haworthia.cz/en/galerie-nahledy.php</a>
Francois Hoes's RSA Succulents site	<a href="http://users.skynet.be/fhoes/rsasucculents/index.htm">http://users.skynet.be/fhoes/rsasucculents/index.htm</a>
Jeff Notias's Webshots Haworthia albums – use "Original size" tool if not displayed	<a href="http://community.webshots.com/user/jnotias">http://community.webshots.com/user/jnotias</a>
Jakub Jilemicky's Haworthia-Gasteria site including <i>H. marxii</i> photos and interesting visits to other collections 🌿2	<a href="http://haworthia-gasteria.blogspot.com/2008/02/taxonomy.html">http://haworthia-gasteria.blogspot.com/2008/02/taxonomy.html</a>
Haworthia.jp Gallery by Tomoe in Japan	<a href="http://haworthia.jp/aerialgarden/haworthiagallery.htm">http://haworthia.jp/aerialgarden/haworthiagallery.htm</a>

### 3. Horticultural Web Sites

Into article by Dan Mahr from the Wisconsin Master Gardener Program	<a href="http://www.hort.wisc.edu/mastergardener/Features/indoor-tenderplants/haworthia/haworthias.htm">http://www.hort.wisc.edu/mastergardener/Features/indoor-tenderplants/haworthia/haworthias.htm</a>
Propagation: AlsHaworthias by Francoise & Christian Prud'hon, NE France	<a href="http://users.skynet.be/fhoes/rsasucculents/index.htm">http://users.skynet.be/fhoes/rsasucculents/index.htm</a>
Joyce Coccozza – propagation methods	<a href="http://www.coccozzacollection.org.uk/haworthia_pages/haworthia.htm">http://www.coccozzacollection.org.uk/haworthia_pages/haworthia.htm</a>
Pricklypetes's Haworthia cultivation & hybridisation website	<a href="http://www.haworthiahbrids.com/">http://www.haworthiahbrids.com/</a>

### 4. Journals & Membership Organisations

<i>Haworthiad</i> - Haworthia Society ♣1	<a href="http://www.haworthia.org/">http://www.haworthia.org/</a>
<i>Alsterworthia International</i> – Harry Mays	<a href="http://www.cactus-mall.com/alsterworthia/index.html">http://www.cactus-mall.com/alsterworthia/index.html</a>
<i>Haworthia Study</i> - Haworthia Society of Japan	<a href="http://www.haworthia.net/">http://www.haworthia.net/</a>
Haworthia Yahoo Group (moribund!)	<a href="http://tech.groups.yahoo.com/group/Haworthia/">http://tech.groups.yahoo.com/group/Haworthia/</a>
<b>Occasional Haworthia Interest:</b>	
<i>Aloe</i> - Succulent Society of South Africa	<a href="http://www.succulents.net/society/index.html">http://www.succulents.net/society/index.html</a>
<i>CactusWorld</i> - British Cactus & Succulent Society	<a href="http://www.cssainc.org/index.php">http://www.cssainc.org/index.php</a>
<i>C&amp;S Journal</i> – C&S Society of America See special issues vol. 70 (1998), nos. 4&5.	<a href="http://www.cssainc.org/index.php">http://www.cssainc.org/index.php</a>
<i>Excelsa</i> - Aloe Society of Zimbabwe -	<a href="http://www.zarnet.ac.zw/zsa/aloe.html">http://www.zarnet.ac.zw/zsa/aloe.html</a>
<i>Veld &amp; Flora</i> - Botanical Society of South Africa	<a href="http://www.botanicalsociety.org.za/">http://www.botanicalsociety.org.za/</a>
BCSS Forum – Active discussion group	<a href="http://www.bcsc.org.uk/forum/index.php">http://www.bcsc.org.uk/forum/index.php</a>
UK Plant Heritage (NCCPG) National Collections	<a href="http://www.nccpg.com/page52.aspx?Find=&amp;Area=&amp;Type=&amp;County">http://www.nccpg.com/page52.aspx?Find=&amp;Area=&amp;Type=&amp;County</a>

### 5. Sources: More Specialist Haworthia Nurseries

Robert Wellens, Netherlands – Succulent Tissue Culture	<a href="http://www.succulent-tissue-culture.com/EN">http://www.succulent-tissue-culture.com/EN</a>
Ingo Breuer, Germany – Eden Plant Nursery	<a href="http://www.eden-plants.com/">http://www.eden-plants.com/</a>
Jean-Andre Audissou, France – Plantes Succulentes	<a href="http://www.audissou.com/">http://www.audissou.com/</a>
Garth & Minette Schwegmann - Sheilam Cactus Nursery, Robertson, South Africa	<a href="http://www.sheilamnursery.com/index.htm">http://www.sheilamnursery.com/index.htm</a>
Kotie Retief/ Sean Gildenhuys – Gariep (Kambroo) Plants, Pretoria, South Africa (also lots of small photos in cult. & habitat)	<a href="http://www.kambroo.com/succulent_plant_nursery/">http://www.kambroo.com/succulent_plant_nursery/</a>

### 6. Sources: Books & Paintings - See end table

Best Haworthia Literature List	<a href="http://www.asphodelaceae.com/blog/reference">http://www.asphodelaceae.com/blog/reference</a>
Keith Larkin's Plant Books	<a href="http://www.keithsplantbooks.co.uk/default.aspx?Books=C">http://www.keithsplantbooks.co.uk/default.aspx?Books=C</a>
Biodiversity Heritage Library for digitised online books (search Haworthia, or Aloe for older refs.)	<a href="http://www.biodiversitylibrary.org/Default.aspx">http://www.biodiversitylibrary.org/Default.aspx</a>
Online Article: Texts from Bruce Bayer's Updates for free!	<a href="http://haworthia.com/MBB/HaworthiaUpdates/Haworthia_Updates_by_MBB.htm">http://haworthia.com/MBB/HaworthiaUpdates/Haworthia_Updates_by_MBB.htm</a>
Online Article: " <i>H. jakubii</i> – Another new species?" by Bruce Bayer	<a href="http://haworthia-gasteria.blogspot.com/2009/04/haworthia-jakubii-another-new-species.html">http://haworthia-gasteria.blogspot.com/2009/04/haworthia-jakubii-another-new-species.html</a>
Online Article: <i>H. koelmaniorum</i> by Charles Craib (Penroc Nursery)	<a href="http://www.penroc.co.za/newsletters2008/sep0ct08/sep0ct08.html">http://www.penroc.co.za/newsletters2008/sep0ct08/sep0ct08.html</a>
Haworthia Art by Gerhard Marx for download	<a href="http://www.asphodelaceae.com/blog/archives/category/art">http://www.asphodelaceae.com/blog/archives/category/art</a> <a href="http://haworthia-gasteria.blogspot.com/2009/03/haworthia-marxii-s.html">http://haworthia-gasteria.blogspot.com/2009/03/haworthia-marxii-s.html</a>

## 7. Geographic Information Systems

Ralph Martin's Field Collector & Number Database – try MBB, GM, JDV, etc.	<a href="http://ralph.cs.cf.ac.uk/Cacti/cacti.html">http://ralph.cs.cf.ac.uk/Cacti/cacti.html</a>
Google Earth – Photo mosaic map viewer and gazetteer to find some farms & places	<a href="http://earth.google.com/">http://earth.google.com/</a>
Gazetteer – US Geographic Names Server with many SA farms; cut & paste co-ords into GE	<a href="http://geonames.nga.mil/ggmagaz/geonames4.asp">http://geonames.nga.mil/ggmagaz/geonames4.asp</a>
DIVA-GIS – Free map viewer & species distribution plotting software (via GPS data); also links to large scale climatic data	<a href="http://www.diva-gis.org/">http://www.diva-gis.org/</a>
ESRI ArcReader – Free GIS viewer for Strelitzia 19 Vegetation of South Africa Map	<a href="http://www.esri.com/software/arcgis/arcreader/index.html">http://www.esri.com/software/arcgis/arcreader/index.html</a>
Mad Mappers – Free digitised government maps of South Africa, see Raster Maps. Detailed 1:50,000 scale maps have all farm names	<a href="http://www.madmappers.com/">http://www.madmappers.com/</a>
SA Biodiversity GIS – data about biomes, vegetation, climate, soils etc.	<a href="http://bgis.sanbi.org/">http://bgis.sanbi.org/</a>
South African Weather Service	<a href="http://dev2.weathersa.co.za/">http://dev2.weathersa.co.za/</a>

## 8. Travelogues – Good reading for a rainy day!

Lawrence Louka 1995+ Travelogues	<a href="http://www.asphodelaceae.com/blog/archives/category/travelog">http://www.asphodelaceae.com/blog/archives/category/travelog</a>
Flickr Haworthia Group with Lawrence Louka's habitat photos 2006 (but no names or locations)	<a href="http://www.flickr.com/groups/961719@N25/pool/">http://www.flickr.com/groups/961719@N25/pool/</a>
David Martin 2004 Travelogue	<a href="http://haworthia.com/RSATrip/Days/RSATripIntro.htm">http://haworthia.com/RSATrip/Days/RSATripIntro.htm</a>
Francois Hoes Sept 1999 Travelogue (few Haws.)	<a href="http://users.skynet.be/fhoes/rsasucculents/index.htm">http://users.skynet.be/fhoes/rsasucculents/index.htm</a>
Haworthia in Habitat and Elsewhere - Vincent de Vries (Difficult to navigate, good habitat photos)	<a href="http://index-haworthia-everywhere.blogspot.com/">http://index-haworthia-everywhere.blogspot.com/</a> <a href="http://members.lycos.co.uk/haworthia/haworthia/">http://members.lycos.co.uk/haworthia/haworthia/</a>

## 9. Cultivar Galleries – The best Haworthia plant selections!

From the Coccozza Collection, UK	<a href="http://coccozzacollection.org.uk/haworthia_cvs_hybrids/cvs_&amp;_hybrids.htm">http://coccozzacollection.org.uk/haworthia_cvs_hybrids/cvs_&amp;_hybrids.htm</a>
Cok Grootsholten's Haworthia Variegates & Hybrids Photo Galleries	<a href="http://public.fotki.com/Grootsholten/plant-collections/variegate/">http://public.fotki.com/Grootsholten/plant-collections/variegate/</a>
Francois Hoes – SA plants in a Belgium greenhouse – Cultivars & crosses picture list - New hybrids list	<a href="http://users.skynet.be/fhoes/rsasucculents/index.htm">http://users.skynet.be/fhoes/rsasucculents/index.htm</a>
Yokohama Cactus Club's visits, try 3, 11, 12, 14, 15 & 16 (Fantastic plants!)	<a href="http://www5e.biglobe.ne.jp/~hama-ji/">http://www5e.biglobe.ne.jp/~hama-ji/</a>
Renny Hosogai's Haworthia Gallery (Japanese Retusae, new hybrids, many broken links!)	<a href="http://www.maughanii.com/new/index.shtml">http://www.maughanii.com/new/index.shtml</a> <a href="http://www.maughanii.com/new/haworthia_new_hybrid/02.shtml">http://www.maughanii.com/new/haworthia_new_hybrid/02.shtml</a>
And try Haworthia.com links to other Japanese Haworthias	<a href="http://haworthia.com/Links/JapanLinks.htm">http://haworthia.com/Links/JapanLinks.htm</a>
Haworthia Cultivars Blog - Gerhard Marx & Vincent de Vries (lots via bottom lists)	<a href="http://haworthia-cultivars2.blogspot.com/">http://haworthia-cultivars2.blogspot.com/</a>

## **6. Modern Literature References**

Excluding periodicals, based upon Lawrence Louka's Asphodelaceae Anonymous site:

Bayer, M. B. (1976) **Haworthia Handbook**. NBG, Kirstenbosch.

Bayer, M. B. (1982) **The New Haworthia Handbook**. NBG, Kirstenbosch.

Bayer, M. B. (1999) **Haworthia Revisited**. Umdaus Press. 🌿1

Bayer, M. B. (2002) **Haworthia Update**, Essays on Haworthia, volume 1. Umdaus Press.

Bayer, M. B. (2006-8) **Haworthia Update**, volumes 2, 3, 4 & 5. Alsterworthia International.

Bayer, M. B. (2009) **Haworthia Supplement** (*H. mirabilis*+). Haworthia Society.

Breuer, I. (1998) **The World of Haworthias**, volume 1. AfM, Germany. 🌿2

Breuer, I. (1999) **Haworthia Photographs by von Poellnitz**. AfM, Germany.

Breuer, I. (2000) **The World of Haworthias**, volume 2. AfM, Germany. 🌿3

Brown, J. R. (1999) **Notes on Haworthia**. Holloway & Breuer. AfM, Germany.

Pilbeam, J. (1983) **Haworthia and Astroloba**, A Collector's Guide. Timber Press.

Sato, T. (1993 & 1995) **Haworthia Hand Books**, volumes 1 & 2, Photos of *H. truncata* & *maughanii*, Japan Cactus Planning Co. Press.

Scott, C. L. (1985) **The Genus Haworthia**. Aloe Books, Johannesburg.

Takashi Fukuya (2006) **Beautiful Succulents Haworthia**. 160 photos.

For a full Haworthia literature list, see Ingo Breuer's **The World of Haworthias**, volume 1, with original descriptions reprinted in volume 2.