

What's Best for My Collection? New Approaches  
to Environmental Monitoring  
Connecting to Collections Care Webinar  
April 20, 2021



Connecting to  
Collections Care

## Resources

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**ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers) Chapter 24 Museums, Galleries, Archives, and Libraries (TC 9.8) (\$)** This is not available without a fee, but it can be obtained by contacting your local library through interlibrary loan request or other sources

[https://www.techstreet.com/ashrae/standards/a24-museums-galleries-archives-and-libraries-si?product\\_id=2073776](https://www.techstreet.com/ashrae/standards/a24-museums-galleries-archives-and-libraries-si?product_id=2073776)

### **Bizot Green Protocol**

The Bizot Group - the group of the world's leading museums - agreed the Bizot Green Protocol in 2015. These protocols are aimed at moving museums to a “greener” approach to the long-term management of their collections.

<https://www.nationalmuseums.org.uk/what-we-do/contributing-sector/environmental-conditions/>

**COLLECTION ENVIRONMENTS AND EVIDENCE-BASED DECISION-MAKING**, Conservation Perspectives, the GCI Newsletter (Fall 2018).

[https://www.getty.edu/conservation/publications\\_resources/newsletters/pdf/v33n2.pdf](https://www.getty.edu/conservation/publications_resources/newsletters/pdf/v33n2.pdf)

### **Collections Environmental Monitoring (IPI)**

<https://www.imagepermanenceinstitute.org/research/environmental.html>

#### **Environmental management quick reference (IPI)**

[http://www.connectingtocollections.org/wp-content/uploads/2017/11/environmental\\_quick\\_reference\\_final.pdf](http://www.connectingtocollections.org/wp-content/uploads/2017/11/environmental_quick_reference_final.pdf)

**Conservation: The Getty Conservation Newsletter 22.1** Preventive Conservation, Sustainability, and Environmental Management (Spring 2007)

[https://www.getty.edu/conservation/publications\\_resources/newsletters/pdf/v22n1.pdf](https://www.getty.edu/conservation/publications_resources/newsletters/pdf/v22n1.pdf)

**ICOM-CC (2014) Environmental Guidelines ICOM-CC and IIC Declaration** <http://www.icom-cc.org/332/-icom-cc-documents/declaration-on-environmental-guidelines/#.YEL9xGRKhLD>

**David Grattan and Stefan Michalski (2017) Environmental Guidelines for Museums CCI**

<https://www.canada.ca/en/conservation-institute/services/preventive-conservation/environmental-guidelines-museums.html>

**Shin Maekawa, Vincent L. Beltran, and Michael C. Henry. Environmental Management for Collections: Alternative Preservation Strategies for Hot and Humid Climates. Tools for Conservation, Getty Conservation Institute. 2015.**

<https://www.getty.edu/publications/virtuallibrary/temp/9781606064344.pdf>

**AIC WIKI Environmental Monitoring** (draft) [https://www.conservation-wiki.com/wiki/Environmental\\_Monitoring](https://www.conservation-wiki.com/wiki/Environmental_Monitoring)

### **Managing Collection Environment initiative (GCI Projects)**

[https://www.getty.edu/conservation/our\\_projects/education/managing/](https://www.getty.edu/conservation/our_projects/education/managing/)

### **Monitoring Temperature and Relative Humidity Preservation Leaflet 2.2 (2012) (NEDOC Northeast Document Conservation Center)**

[https://www.nedcc.org/assets/media/documents/Preservation%20Leaflets/2\\_2\\_TempRH\\_2012.pdf](https://www.nedcc.org/assets/media/documents/Preservation%20Leaflets/2_2_TempRH_2012.pdf)

### **National Park Service, Conserve-o-Grams #3.1 – 3.3, Agents of Deterioration**

[https://www.nps.gov/museum/publications/consveogram/cons\\_toc.html](https://www.nps.gov/museum/publications/consveogram/cons_toc.html)

### **Earnest A. Conrad (1999) Realistic Preservation Environment.**

<https://www.archives.gov/preservation/storage/realistic-preservation-environment.html>

### **reCollections: Caring for Collections Across Australia Damage and Decay**

See section *Humidity and Temperature* p.18 – 37. This resource is pointed to conditions in Australia; however, it gives a very good description of the concepts of temperature and relative humidity, the effects on collections, and the management of temperature and relative humidity in different climates including those without HVAC or other mechanical systems to control the environment.

[https://aiccm.org.au/wp-content/uploads/2020/01/3\\_damage\\_and\\_decay.pdf](https://aiccm.org.au/wp-content/uploads/2020/01/3_damage_and_decay.pdf)

### **Connecting to Collections Care Webinars**

- **Choosing the Datalogger That Is Right for You** (March 2012)  
<https://www.connectingtocollections.org/recording-community-webinar-choosing-the-datalogger-that-is-right-for-you/>
- **Wireless Dataloggers** (July 2012) <https://www.connectingtocollections.org/online-event-wireless-dataloggers/>
- **When Less is All You Got! Budget-conscious solutions to protect collections on display and in storage** (April 2015) <https://www.connectingtocollections.org/when-less-is-all-you-got/>
- **Wireless Environmental Monitoring: Is it right for you?** (December 2016)  
<https://www.connectingtocollections.org/wireless-environmental-monitoring/>
- **Storage Environments: The Big Picture** (December 2017)  
<https://www.connectingtocollections.org/storage-environments/>
- **Demystifying Silica Gel for Effective Microclimates** (January 2019)  
<https://www.connectingtocollections.org/effective-microclimates/>
- **HVAC Installation, Renovation, and Collections Environments – An Introduction** (July 2019) <https://www.connectingtocollections.org/hvac-intro/>