

Resource Type: Satellite Image Sets  
Grade Level: High School

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**Lesson 1: What do we already know, or think we know, about climate & Antarctica?**

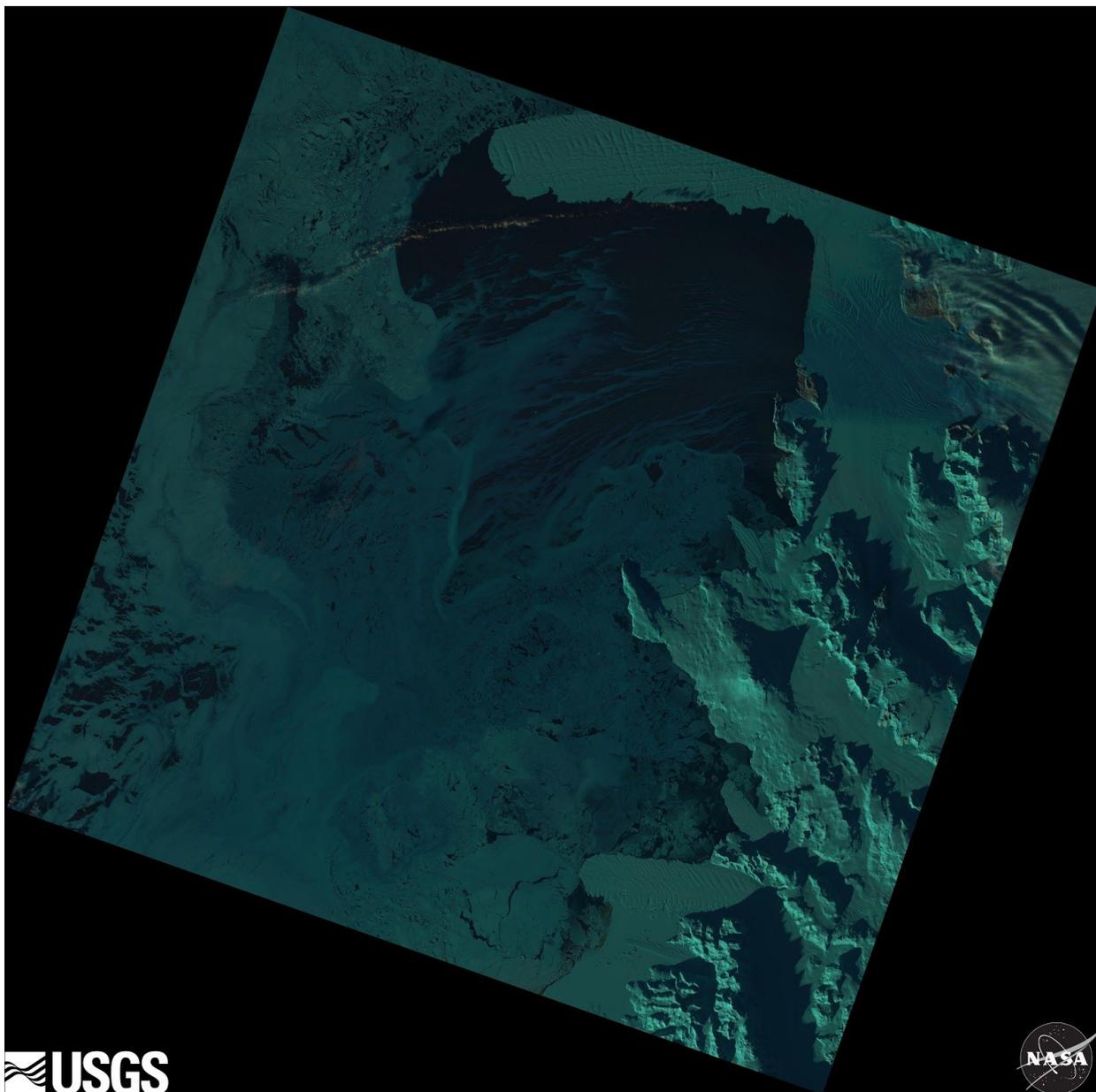
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**Image Set 1**

Image: LC08\_L1GT\_061113\_20190323\_20190403\_01\_T2.jpg

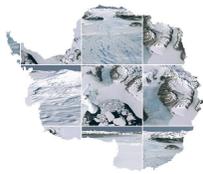
Location: George V Coast of East Antarctica

Date: March 23 2019



*These materials were developed by Meghan Mosher, Penny Rodrick-Williams, Allen Pope, Anna Ruth Halberstadt, Luke Trusel, and Mahsa Moussavi in collaboration with CIRES Education & Outreach at CU Boulder. Funded by NSF OPP Award #1643715.*





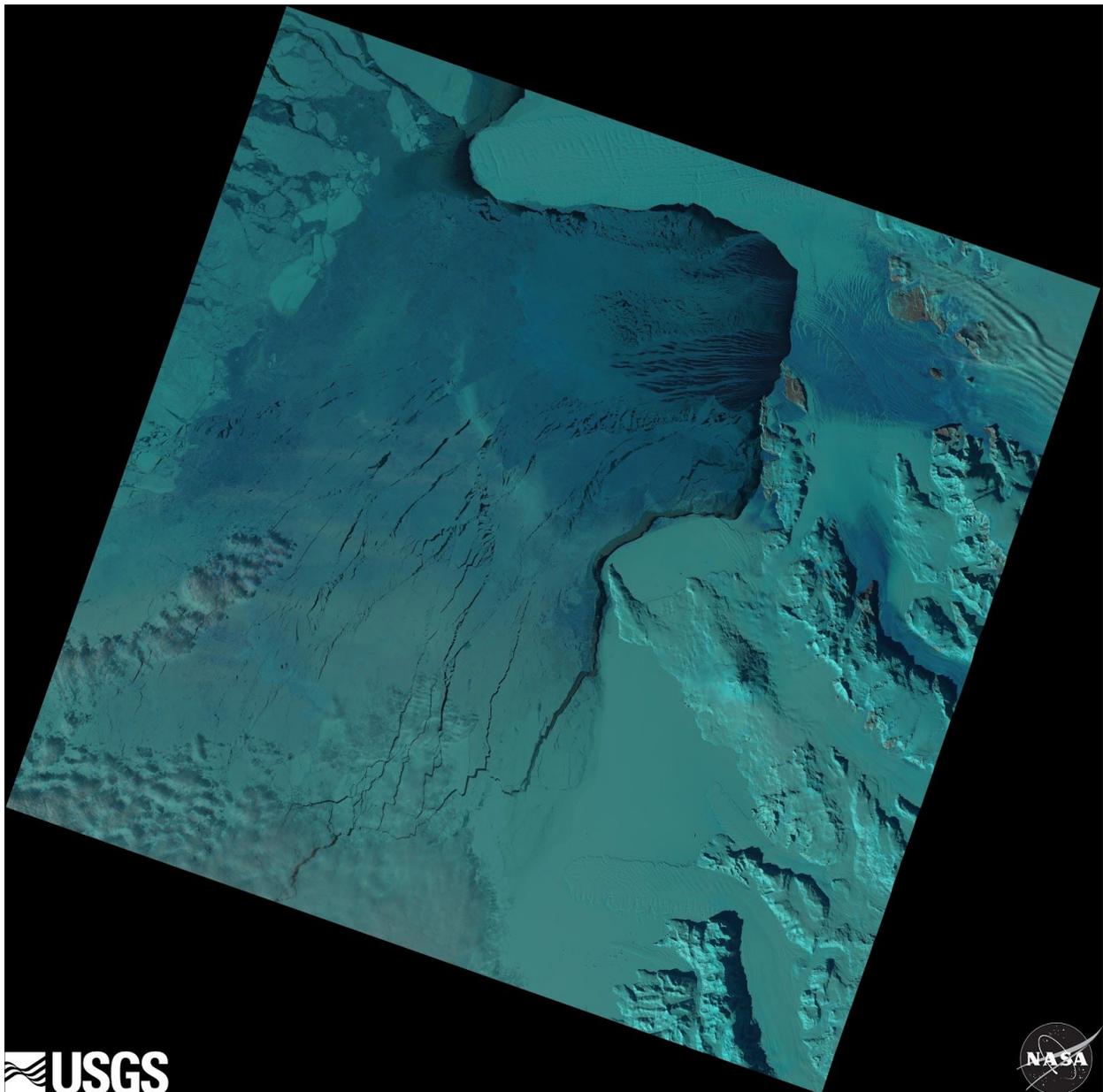
Resource Type: Satellite Image Sets  
Grade Level: High School

### Image Set 1

Image: LC08\_L1GT\_061113\_20191017\_20191029\_01\_T2.jpg

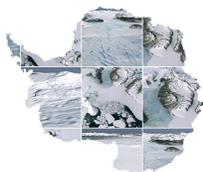
Location: George V Coast of East Antarctica

Date: October 17 2019



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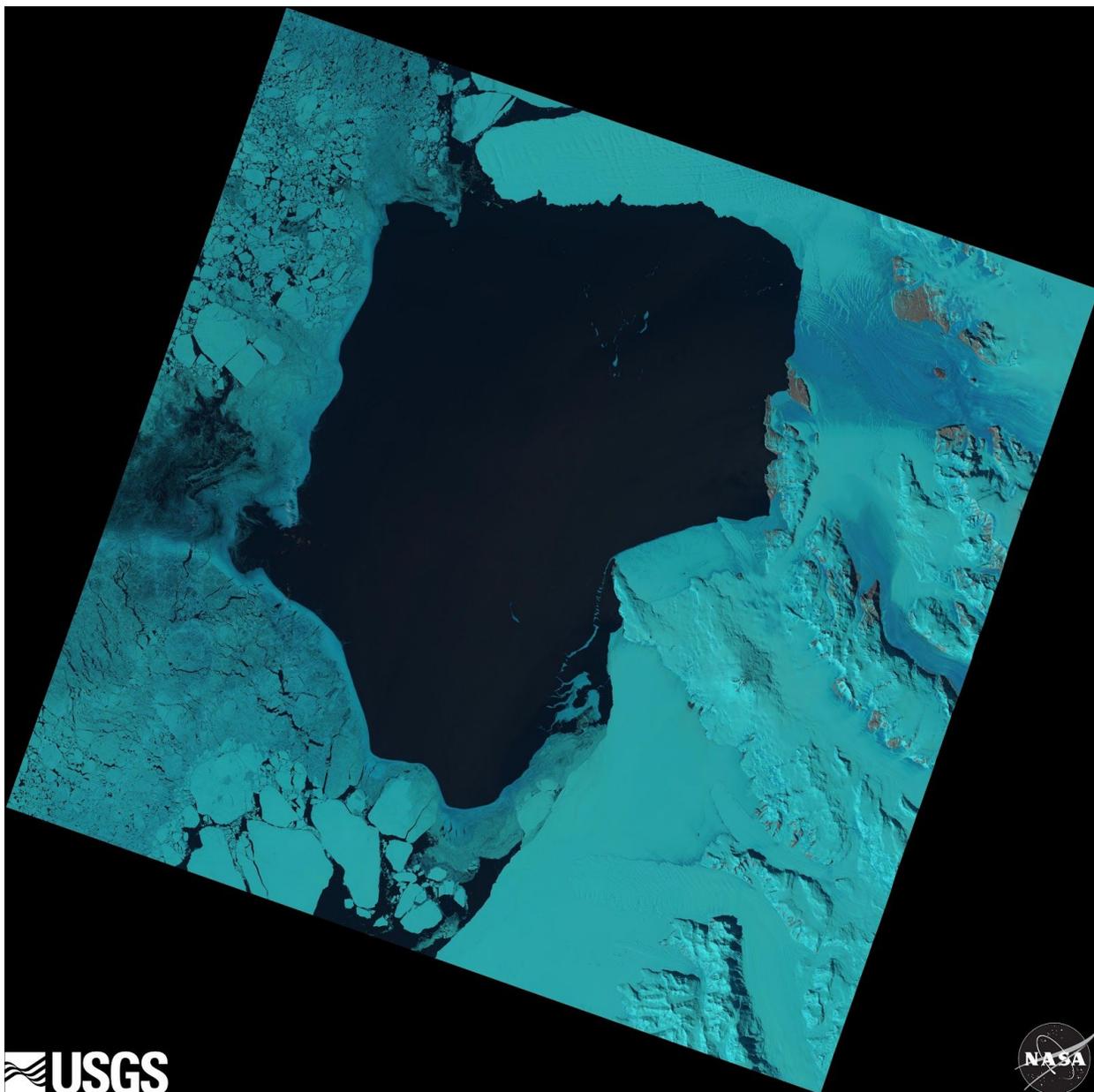
Resource Type: Satellite Image Sets  
Grade Level: High School

### Image Set 1

Image: LC08\_L1GT\_061113\_20191204\_20191217\_01\_T2.jpg

Location: George V Coast of East Antarctica

Date: December 4 2019



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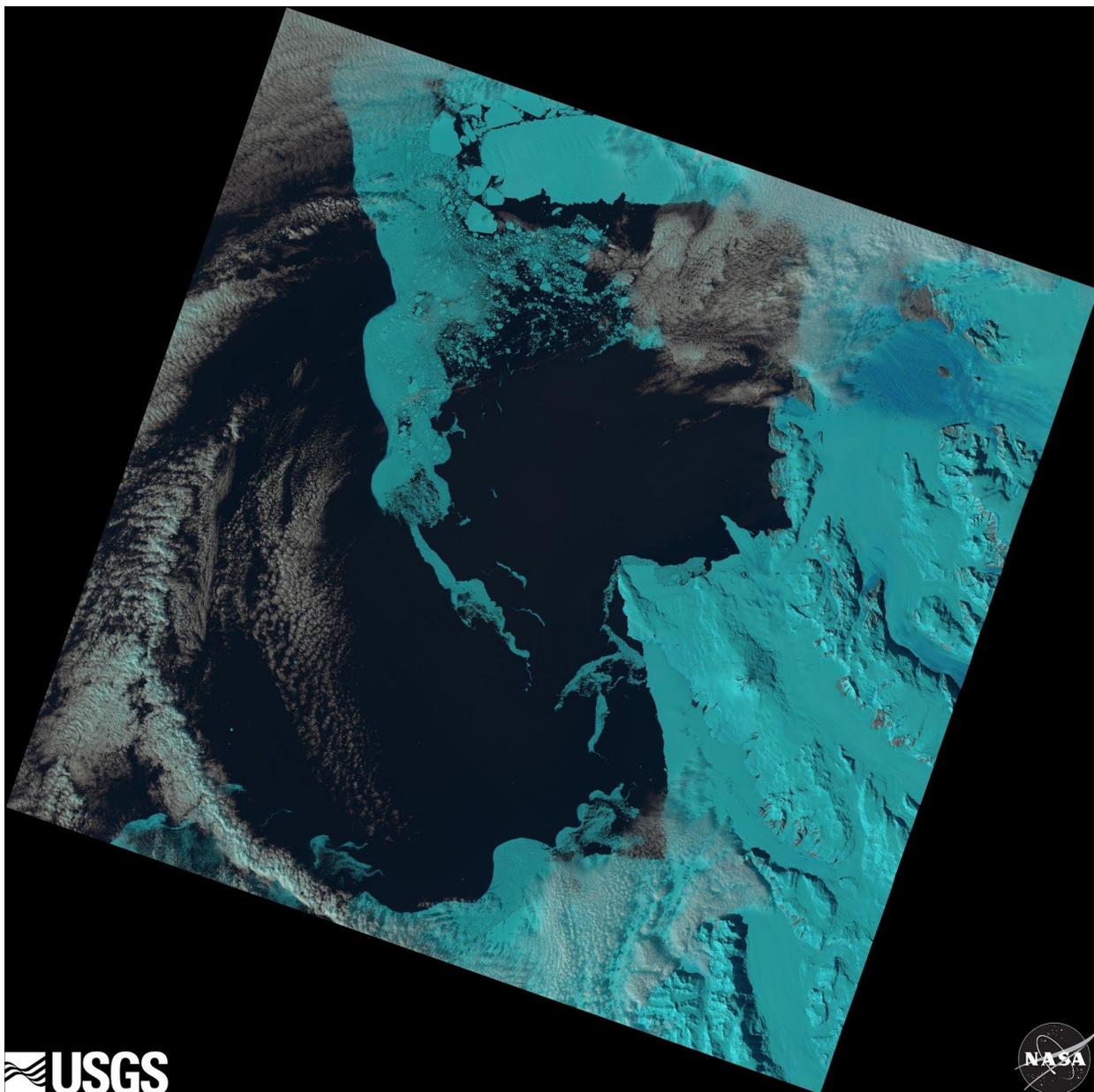
Resource Type: Satellite Image Sets  
Grade Level: High School

### Image Set 1

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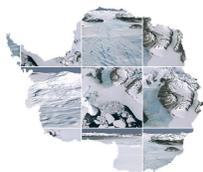
Location: George V Coast of East Antarctica

Date: January 21 2020



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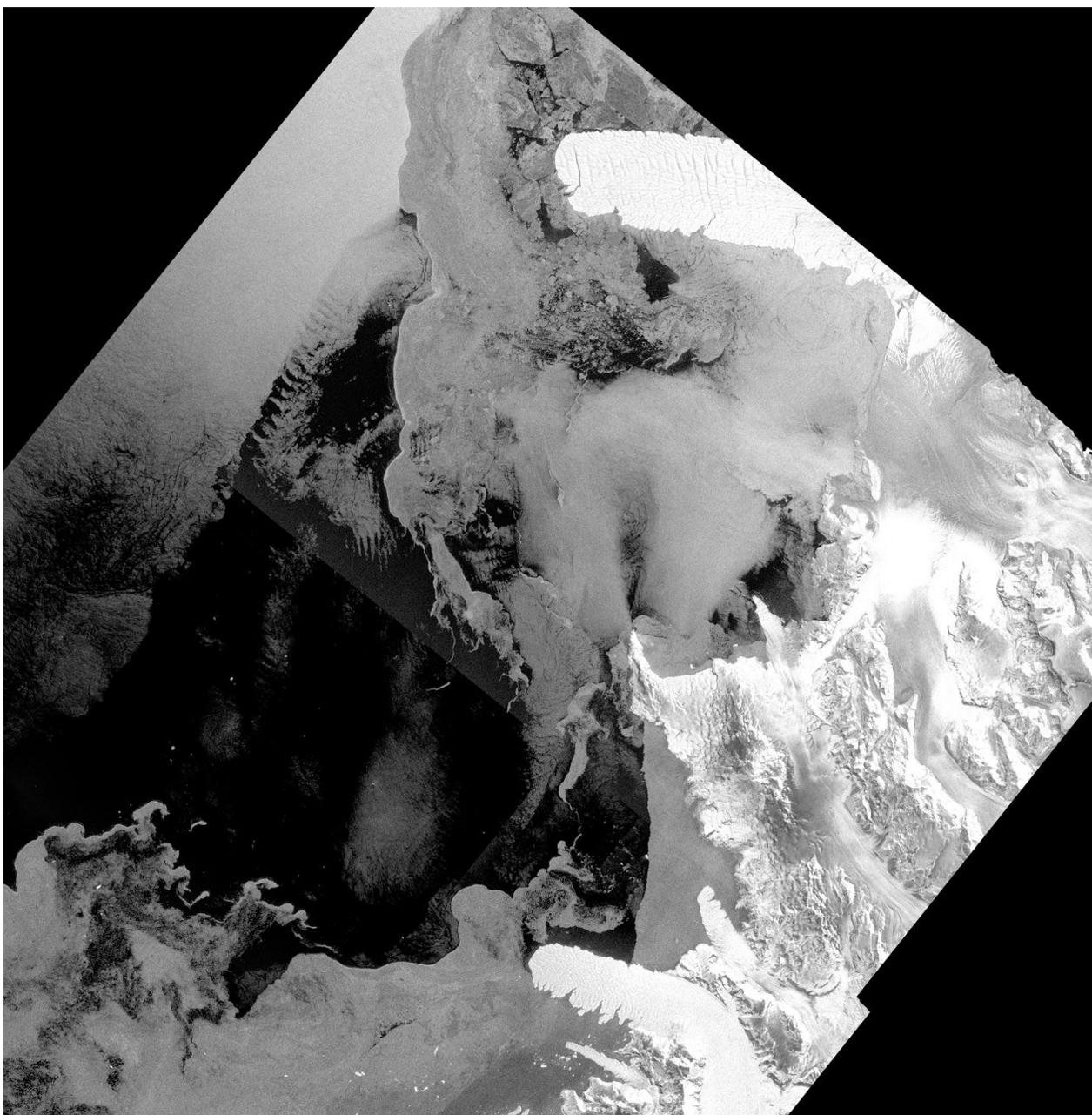
Resource Type: Satellite Image Sets  
Grade Level: High School

### Image Set 1

Image: S1B\_EW\_GRDM\_1SDH\_20200121T095657\_20200121T095730\_019913\_025AAF\_9AB7.jpg

Location: George V Coast of East Antarctica

Date: January 21 2020



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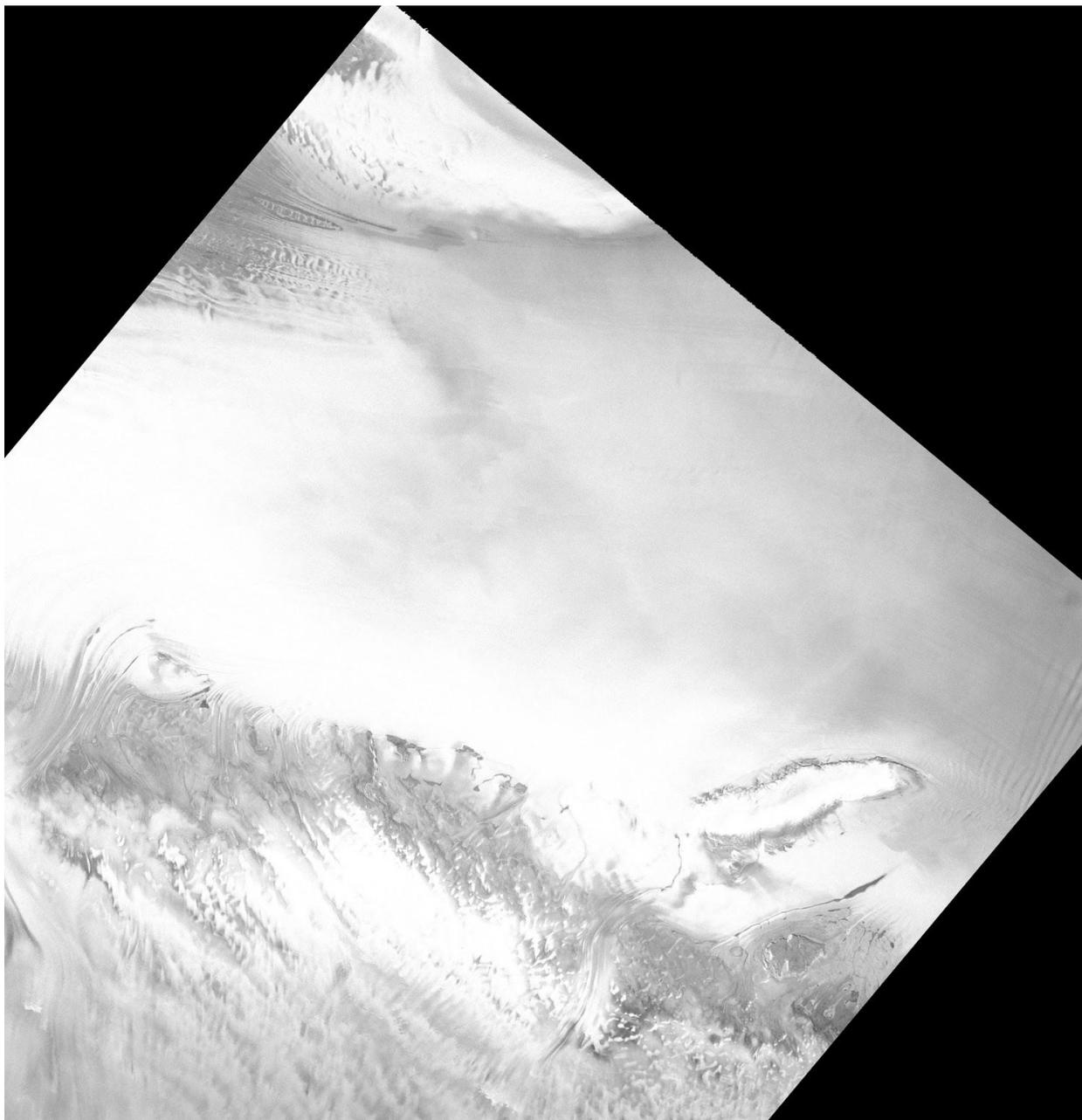
Resource Type: Satellite Image Sets  
Grade Level: High School

### Image Set 2

Image: S1A\_IW\_GRDH\_1SSH\_20190217T222746\_20190217T222811\_025975\_02E4D1\_D312.jpeg

Location: Upper Amery Ice Shelf

Date: February 17 2019



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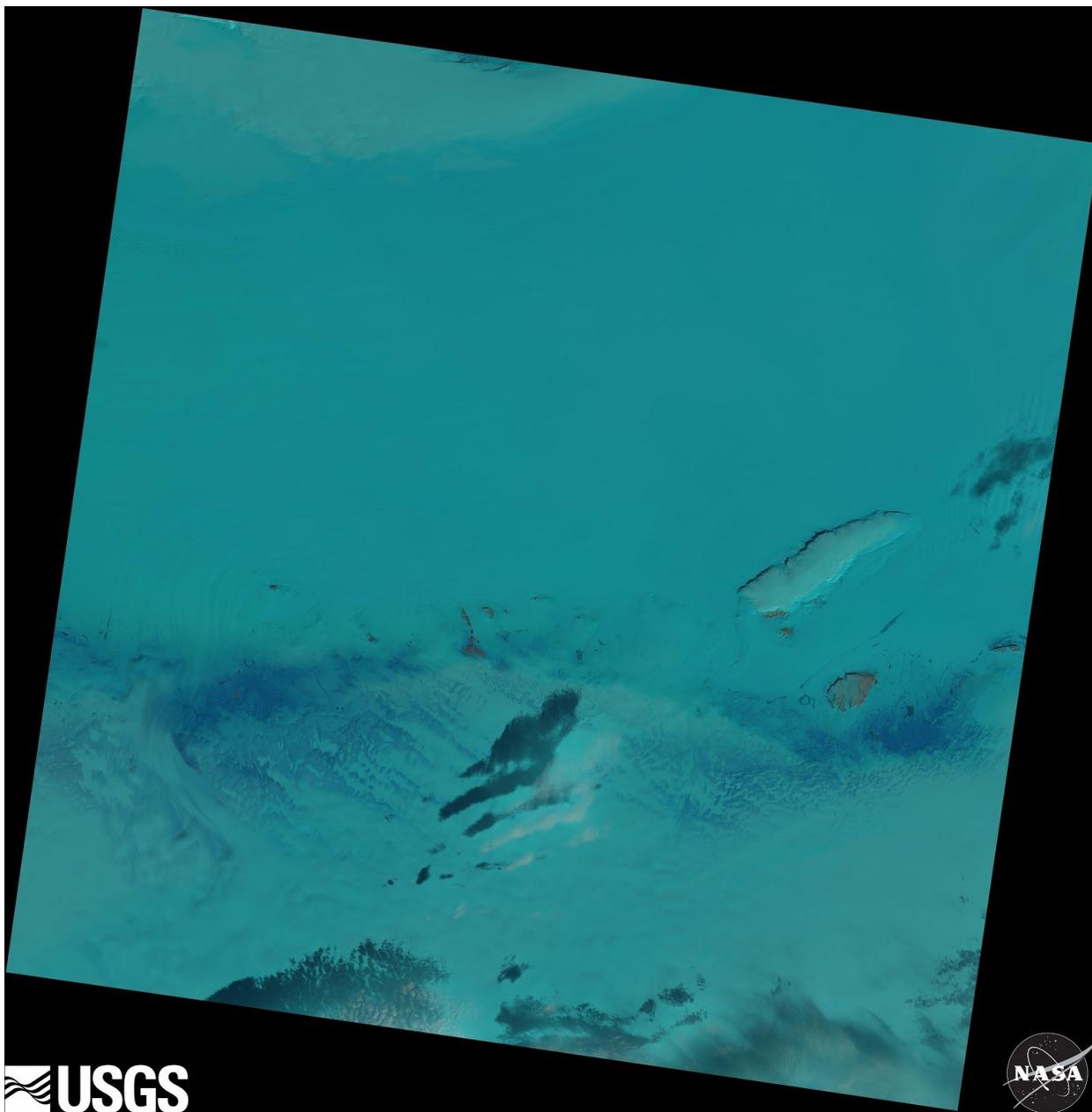
Resource Type: Satellite Image Sets  
Grade Level: High School

### Image Set 2

Image: LC08\_L1GT\_127110\_20190218\_20190222\_01\_T2.jpg

Location: Upper Amery Ice Shelf

Date: February 18 2019



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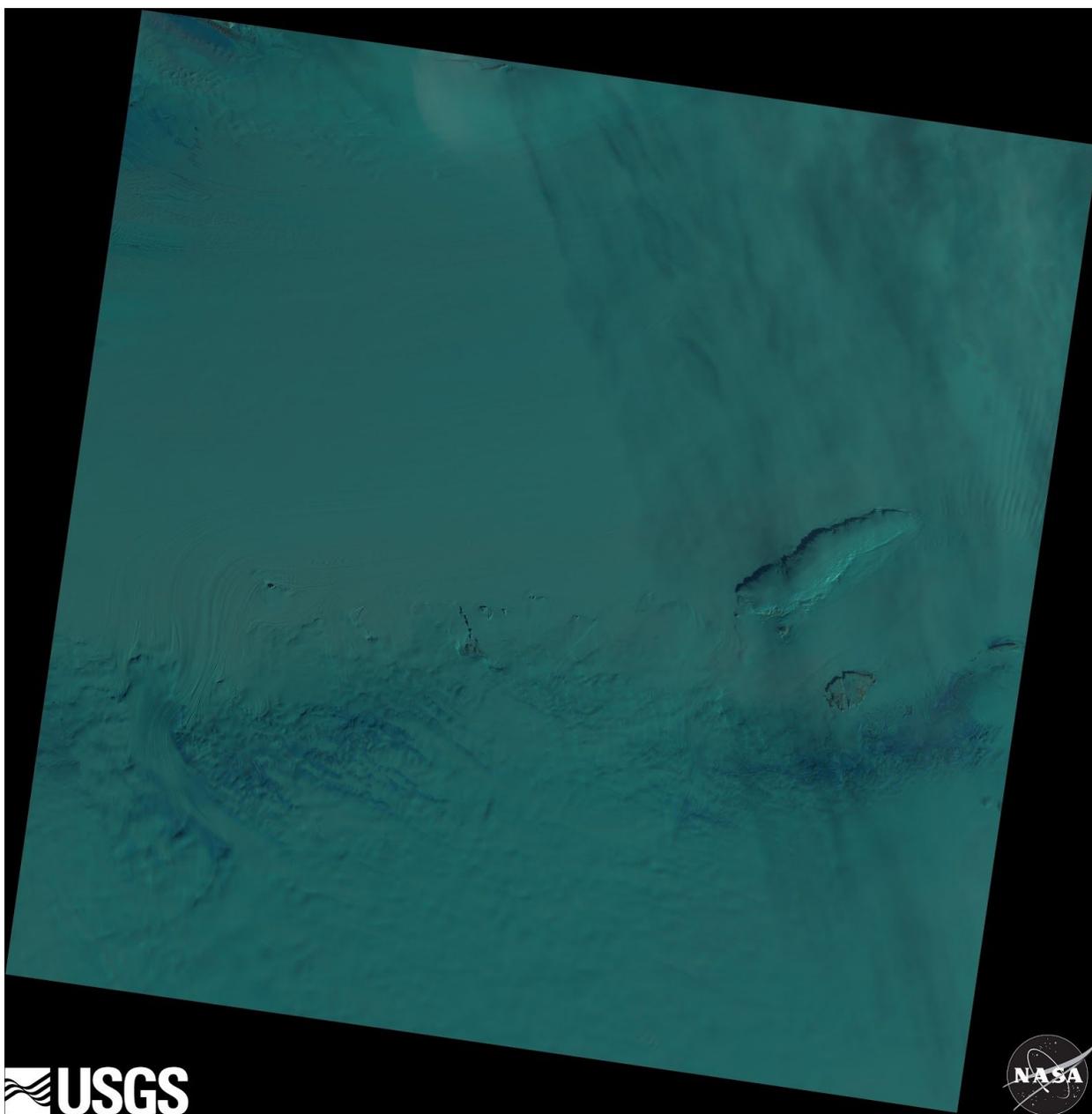
Resource Type: Satellite Image Sets  
Grade Level: High School

### Image Set 2

Image: LC08\_L1GT\_127110\_20190322\_20190403\_01\_T2.jpg

Location: Upper Amery Ice Shelf

Date: March 22 2019



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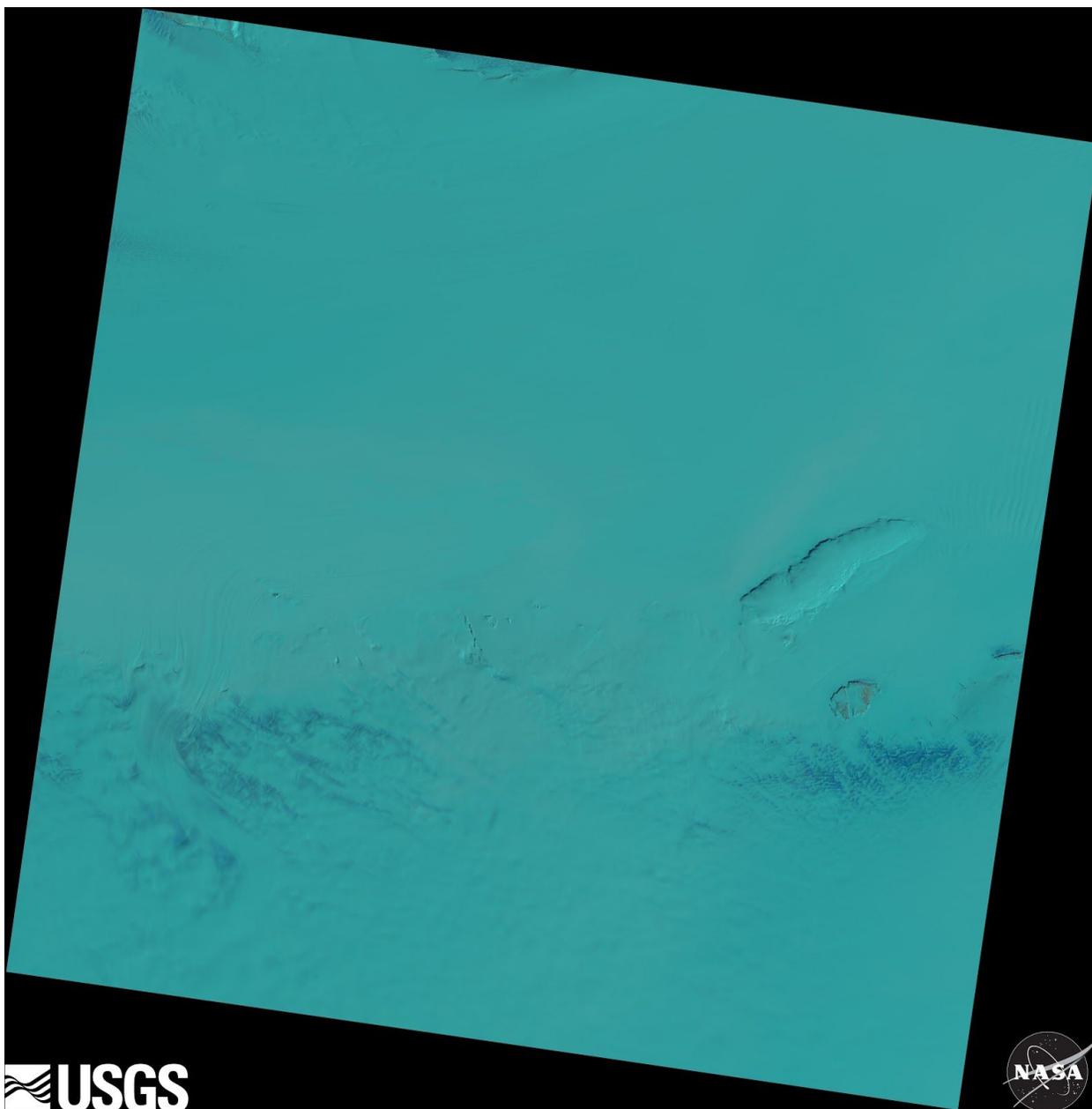
Resource Type: Satellite Image Sets  
Grade Level: High School

### Image Set 2

Image: LC08\_L1GT\_127110\_20191101\_20191114\_01\_T2.jpg

Location: Upper Amery Ice Shelf

Date: November 1 2019



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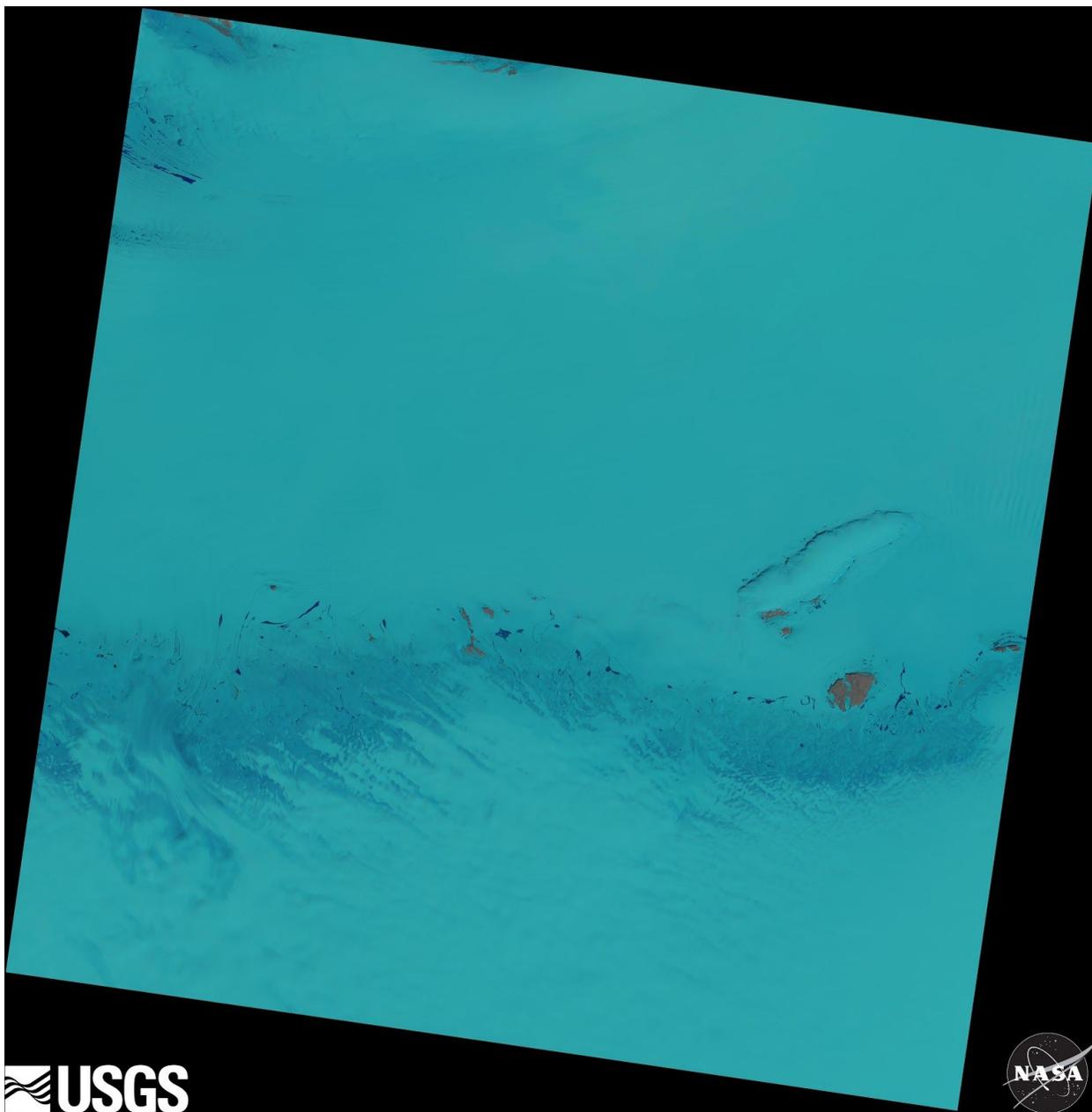
Resource Type: Satellite Image Sets  
Grade Level: High School

### Image Set 2

Image: LC08\_L1GT\_127110\_20200120\_20200128\_01\_T2.jpg

Location: Upper Amery Ice Shelf

Date: January 20 2020



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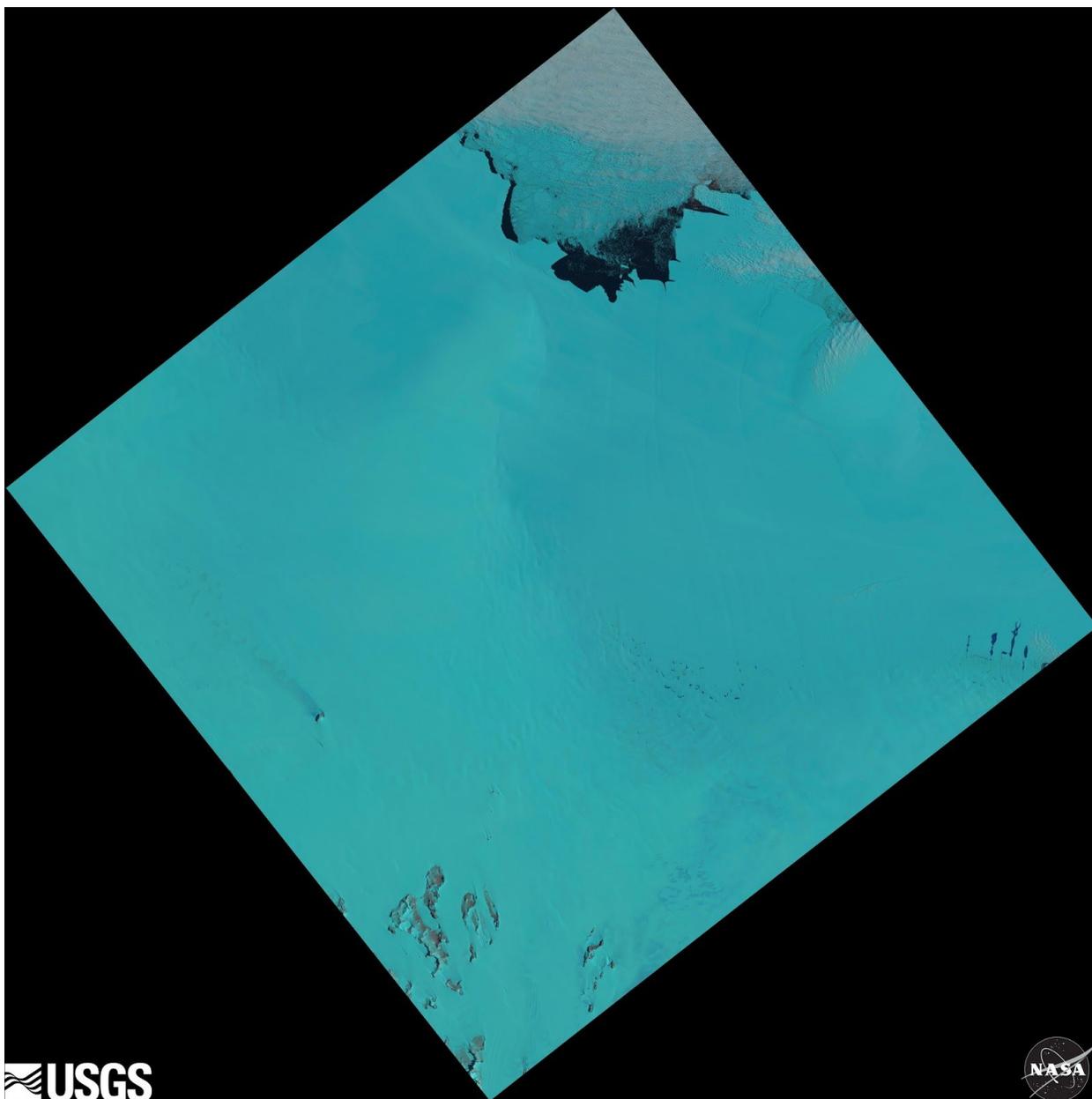
Resource Type: Satellite Image Sets  
Grade Level: High School

### Image Set 3

Image: LC08\_L1GT\_157110\_20190119\_20190201\_01\_T2.jpg

Location: King Baudouin Ice Shelf

Date: January 19 2019



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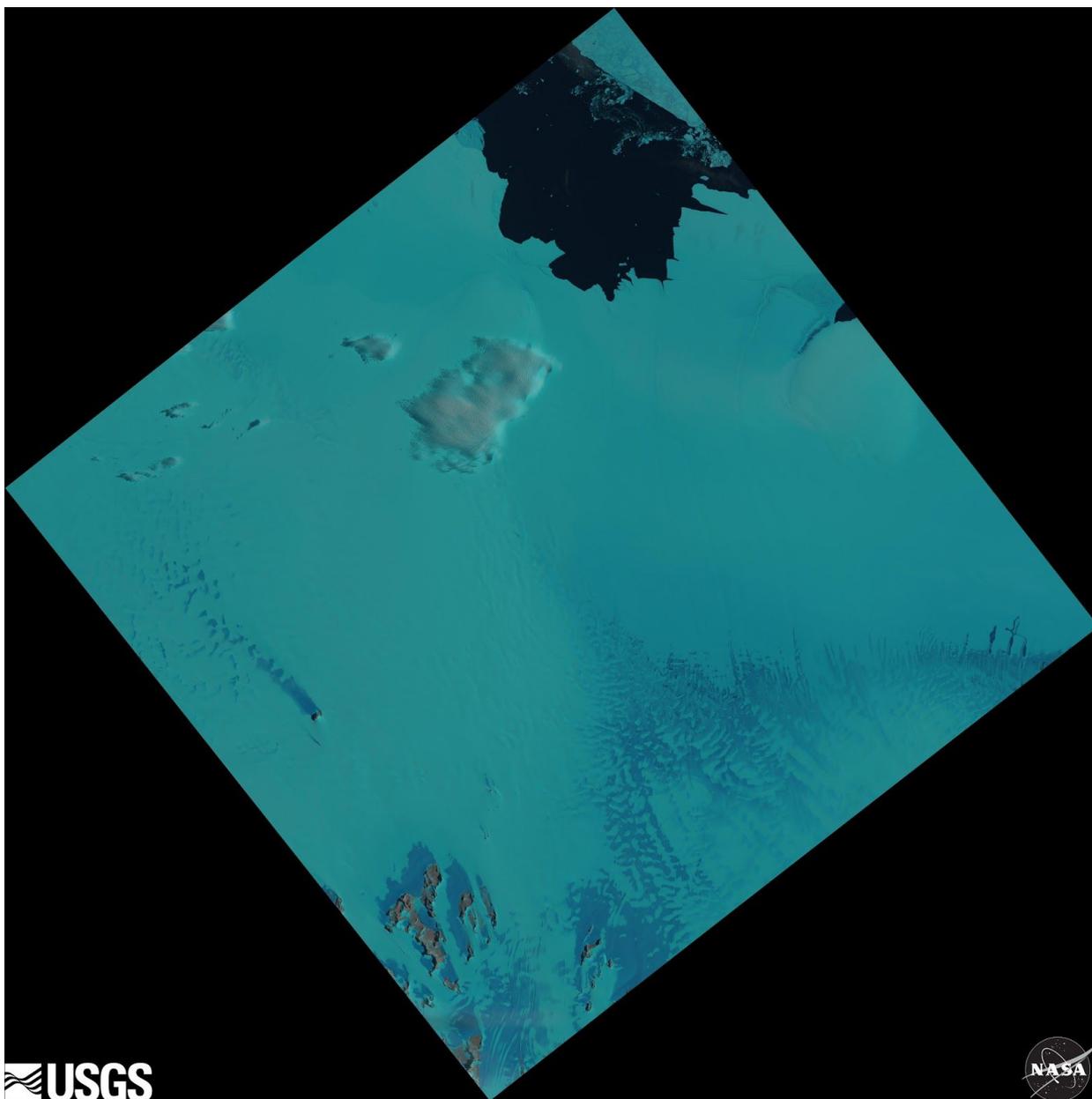
Resource Type: Satellite Image Sets  
Grade Level: High School

### Image Set 3

Image: LC08\_L1GT\_157110\_20190220\_20190308\_01\_T2.jpg

Location: King Baudouin Ice Shelf

Date: February 20 2019



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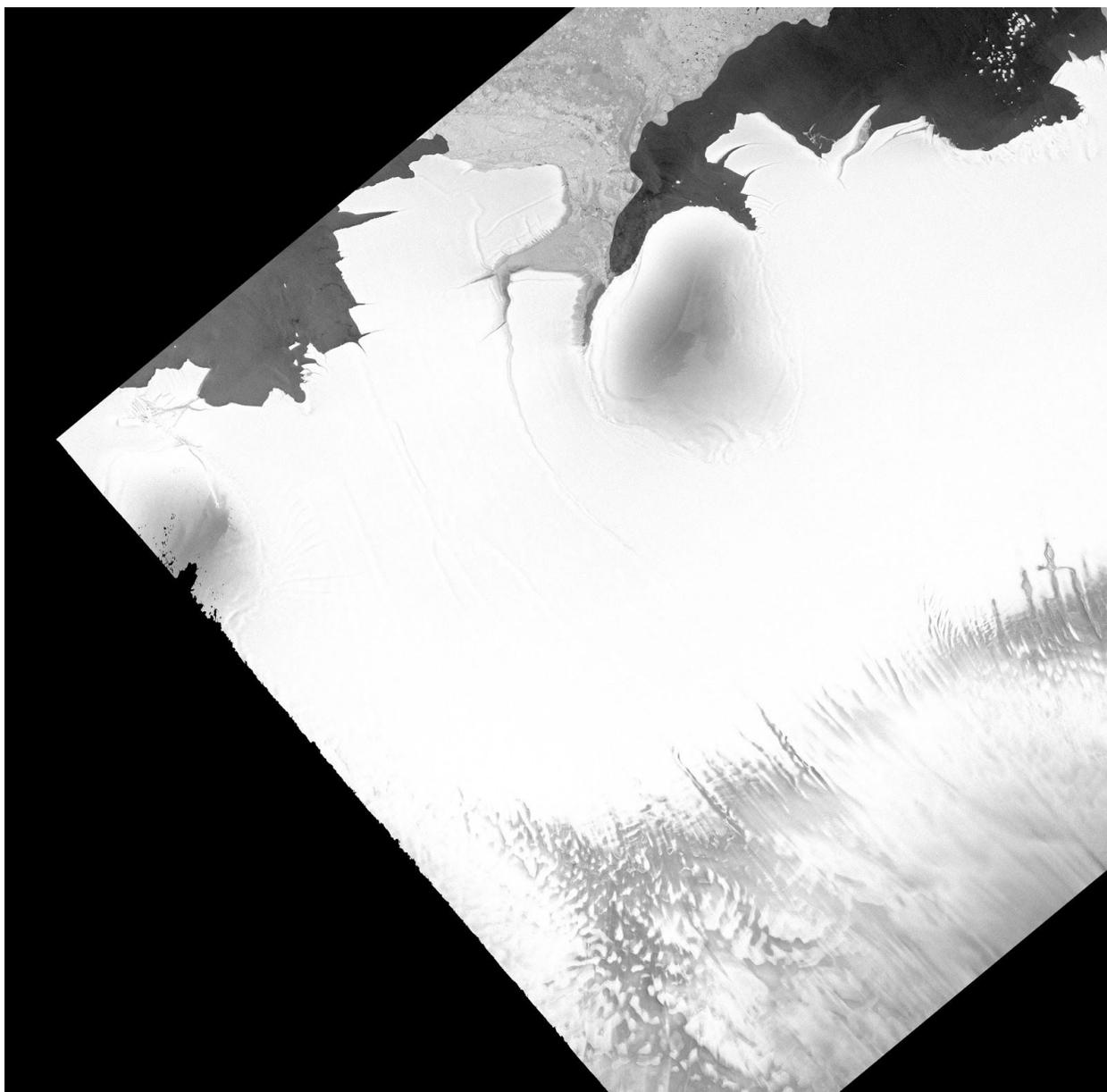
Resource Type: Satellite Image Sets  
Grade Level: High School

### Image Set 3

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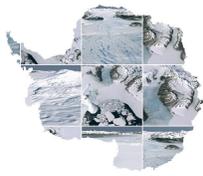
Location: King Baudouin Ice Shelf

Date: February 21 2019



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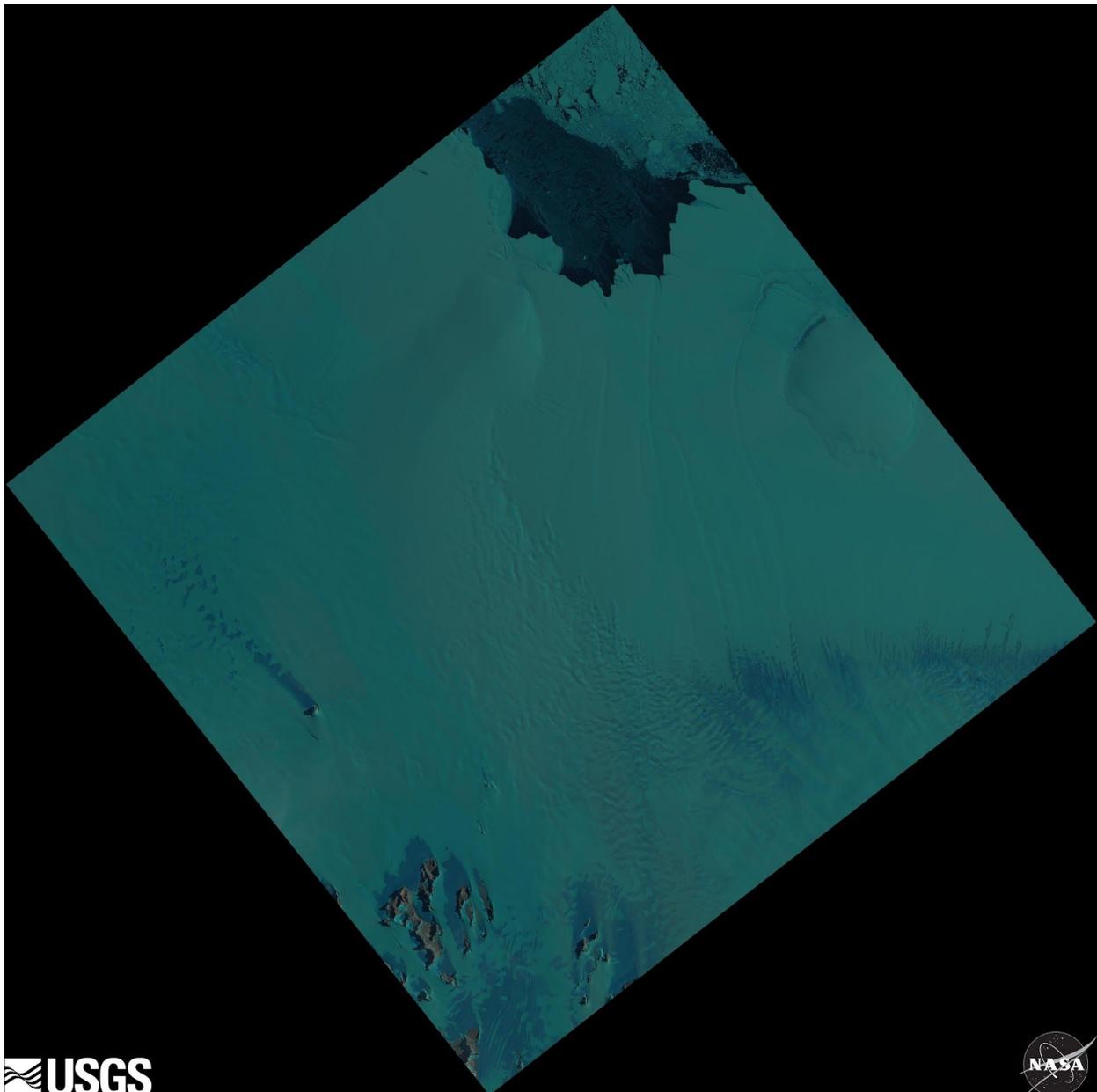
Resource Type: Satellite Image Sets  
Grade Level: High School

### Image Set 3

Image: LC08\_L1GT\_157110\_20190324\_20190403\_01\_T2.jpg

Location: King Baudouin Ice Shelf

Date: March 24 2019



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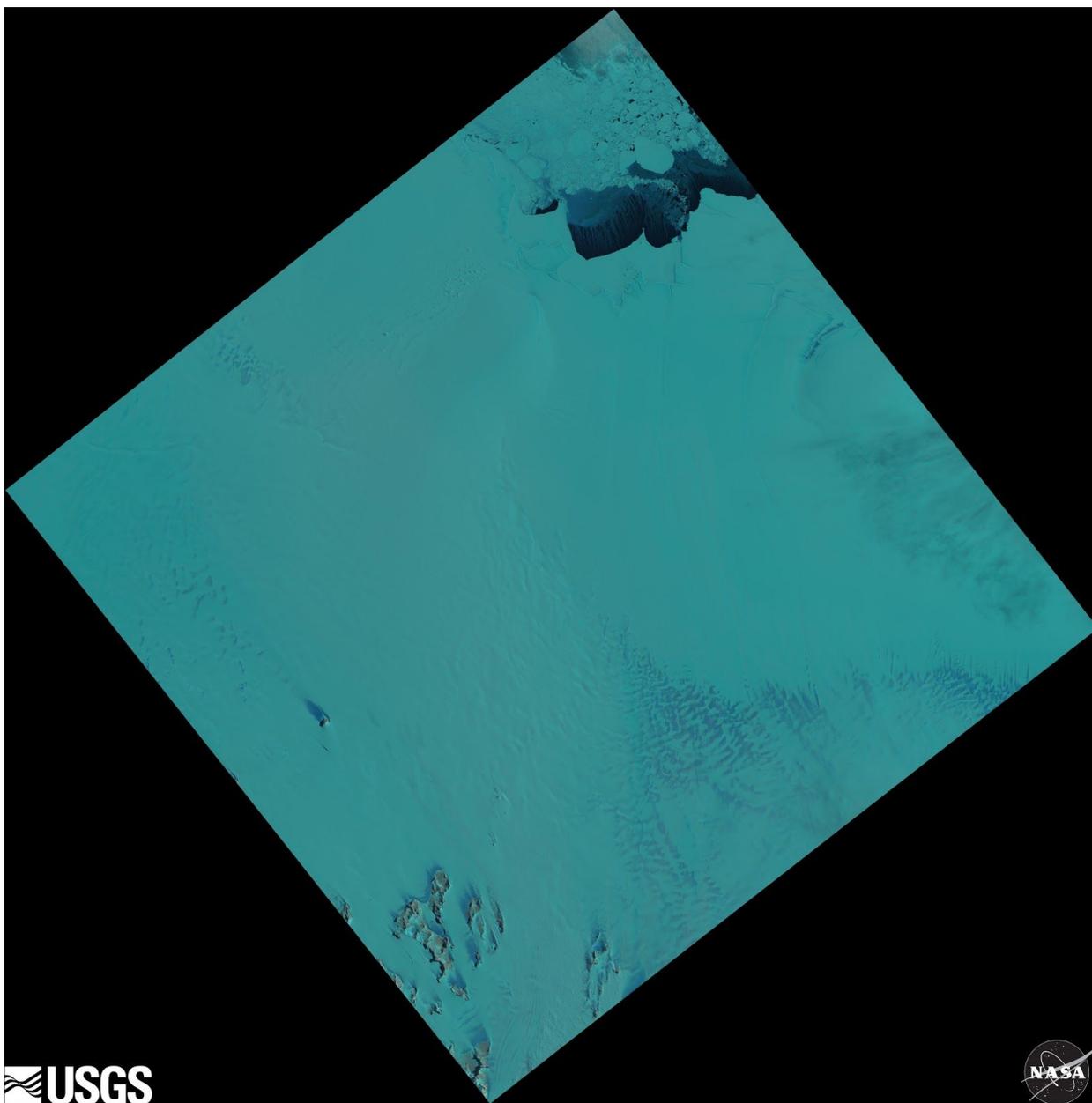
Resource Type: Satellite Image Sets  
Grade Level: High School

### Image Set 3

Image: LC08\_L1GT\_157110\_20191018\_20191029\_01\_T2.jpg

Location: King Baudouin Ice Shelf

Date: October 29 2019



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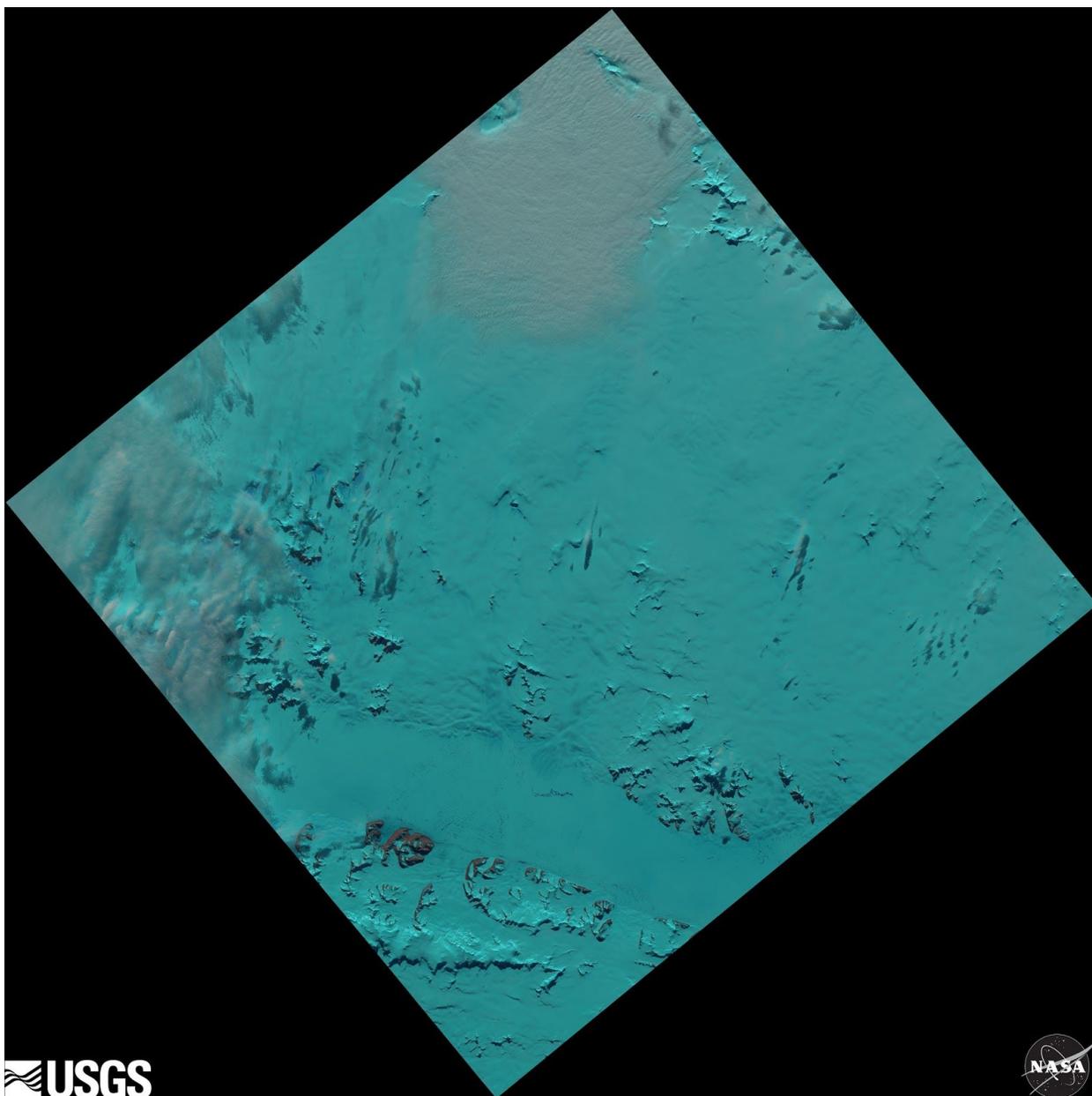
Resource Type: Satellite Image Sets  
Grade Level: High School

#### Image Set 4

Image: LC08\_L1GT\_216110\_20190217\_20190222\_01\_T2.jpg

Location: George VI Ice Shelf

Date: February 17 2019



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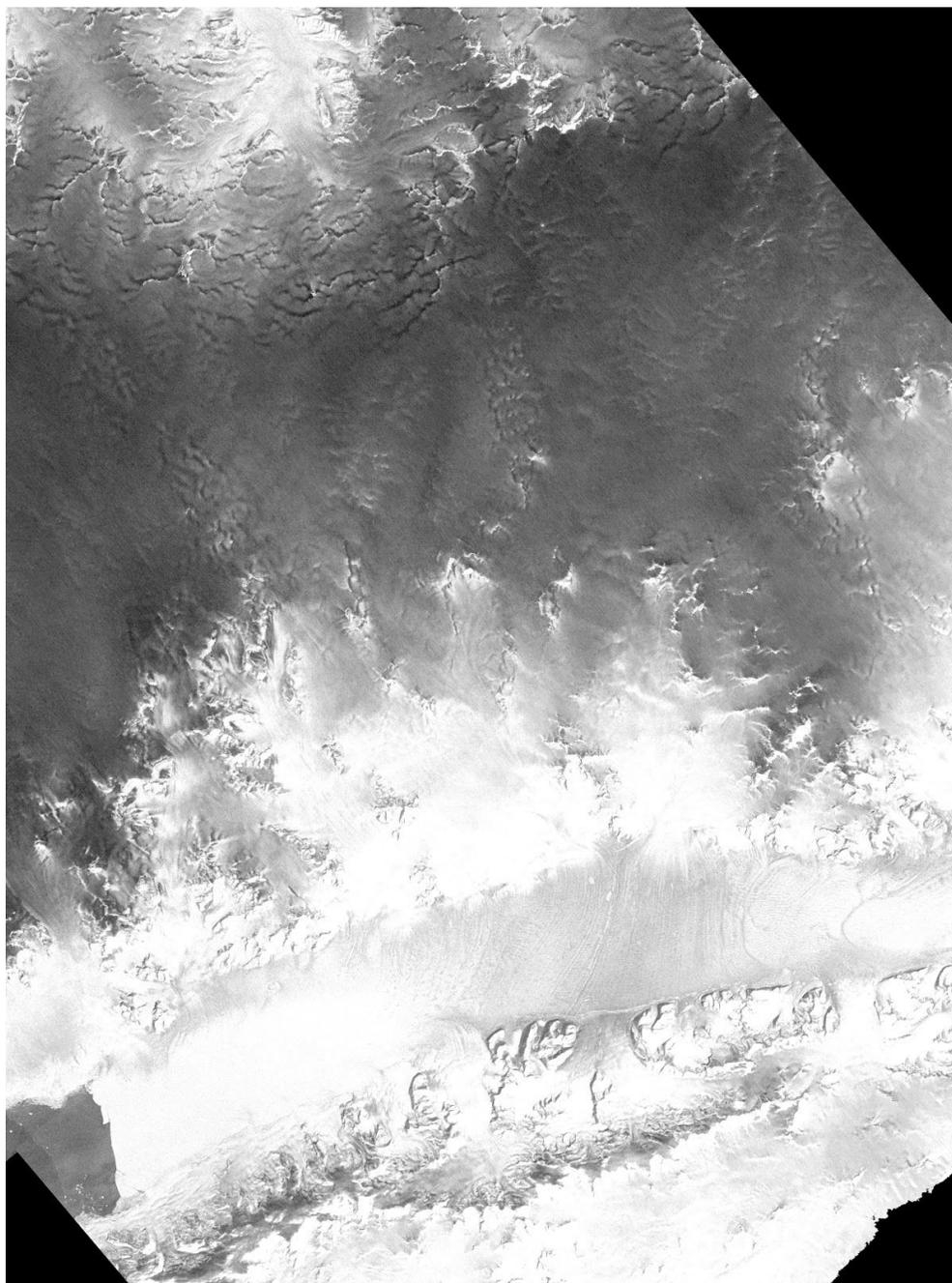
Resource Type: Satellite Image Sets  
Grade Level: High School

#### Image Set 4

Image: S1B\_EW\_GRDM\_1SDH\_20190912T004700\_20190912T004737\_017997\_021E1A\_A01F.jpeg

Location: George VI Ice Shelf

Date: September 12 2019



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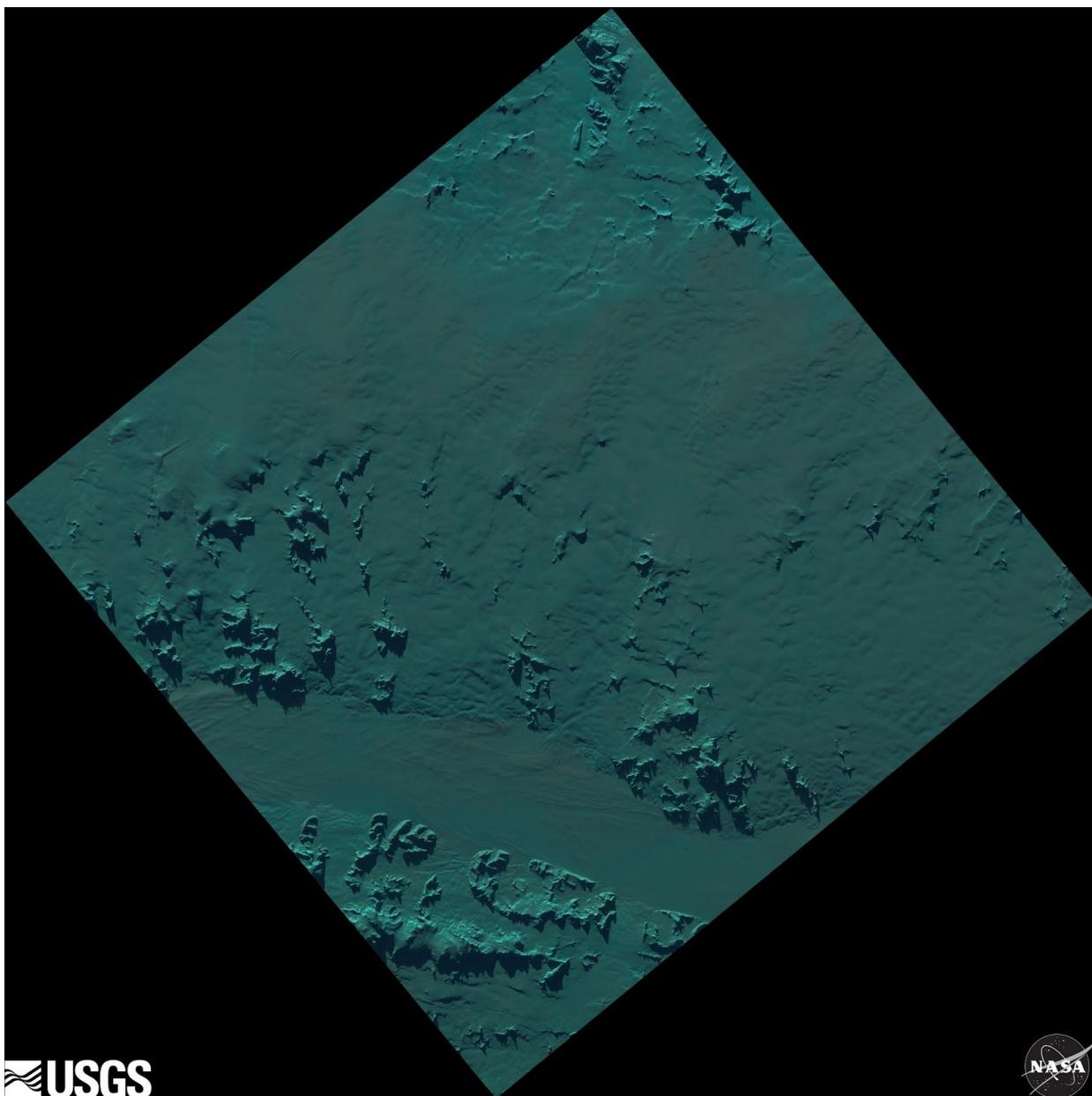
Resource Type: Satellite Image Sets  
Grade Level: High School

#### Image Set 4

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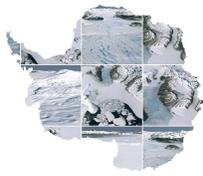
Location: George VI Ice Shelf

Date: September 13 2019



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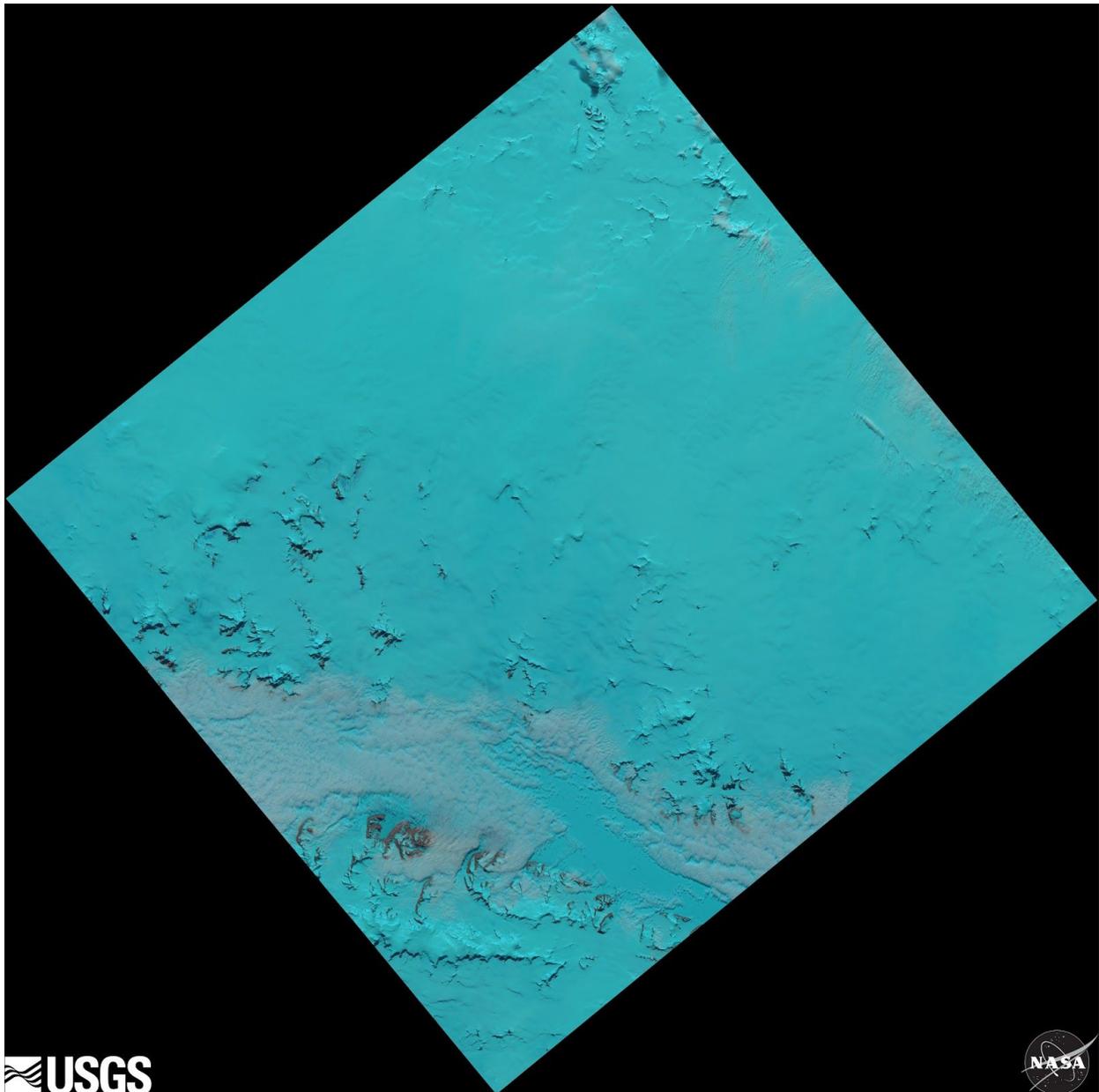
Resource Type: Satellite Image Sets  
Grade Level: High School

#### Image Set 4

Image: LC08\_L1GT\_216110\_20191218\_20191226\_01\_T2.jpg

Location: George VI Ice Shelf

Date: December 18 2019



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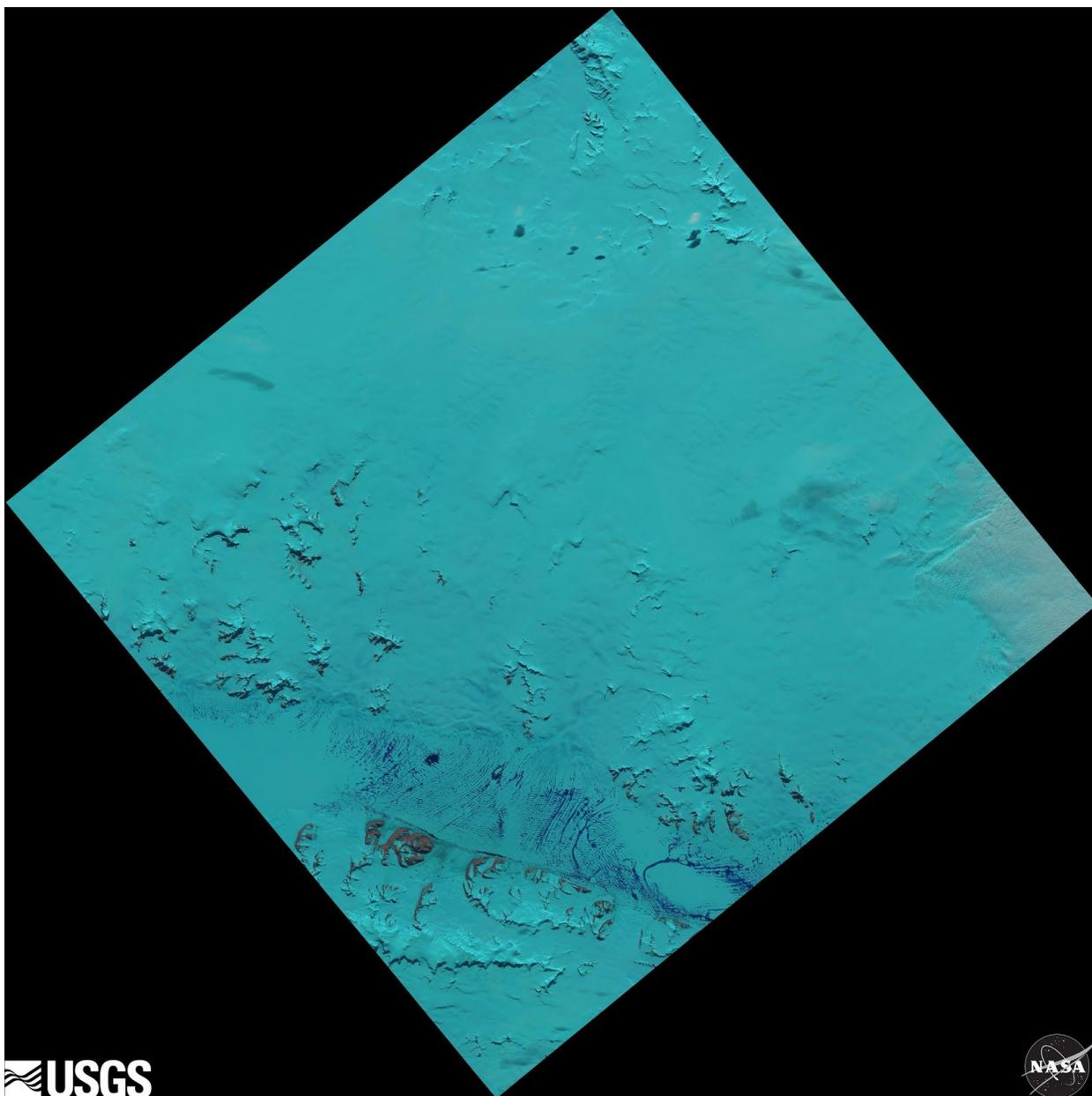
Resource Type: Satellite Image Sets  
Grade Level: High School

#### Image Set 4

Image: LC08\_L1GT\_216110\_20200119\_20200128\_01\_T2.jpg

Location: George VI Ice Shelf

Date: January 19 2010



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