{'event\_id': <class 'netCDF4.\_netCDF4.Variable'>

int32 **event\_id**(number\_of\_events)

long\_name: product-unique lightning event identifier

\_Unsigned: true

units: 1

unlimited dimensions: number\_of\_events

current shape = (12088,)

filling on, default \_FillValue of -2147483647 used, 'event\_time\_offset': <class 'netCDF4.\_netCDF4.Variable'>

int16 **event\_time\_offset**(number\_of\_events)

long\_name: GLM L2+ Lightning Detection: event's time of occurrence

standard\_name: time

\_Unsigned: true

scale\_factor: 0.0003814756

add\_offset: -5.0

units: seconds since 2021-01-01 00:06:40.000

axis: T

unlimited dimensions: number\_of\_events

current shape = (12088,)

filling on, default \_FillValue of -32767 used, 'event\_lat': <class 'netCDF4.\_netCDF4.Variable'>

int16 **event\_lat**(number\_of\_events)

long\_name: GLM L2+ Lightning Detection: event latitude coordinate

standard\_name: latitude

\_Unsigned: true

scale\_factor: 0.00203128

add\_offset: -66.56

units: degrees\_north

axis: Y

unlimited dimensions: number\_of\_events

current shape = (12088,)

filling on, default \_FillValue of -32767 used, 'event\_lon': <class 'netCDF4.\_netCDF4.Variable'>

int16 **event\_lon**(number\_of\_events)

long\_name: GLM L2+ Lightning Detection: event longitude coordinate

standard\_name: longitude

\_Unsigned: true

scale\_factor: 0.00203128

add\_offset: -141.56

units: degrees\_east

axis: X

unlimited dimensions: number\_of\_events

current shape = (12088,)

filling on, default \_FillValue of -32767 used, 'event\_energy': <class 'netCDF4.\_netCDF4.Variable'>

int16 **event\_energy**(number\_of\_events)

\_FillValue: -1

long\_name: GLM L2+ Lightning Detection: event radiant energy

standard\_name: lightning\_radiant\_energy

\_Unsigned: true

scale\_factor: 1.9024e-17

add\_offset: 2.8515e-16

units: J

coordinates: event\_parent\_group\_id event\_id lightning\_wavelength event\_time\_offset event\_lat event\_lon

grid\_mapping: goes\_lat\_lon\_projection

cell\_methods: lightning\_wavelength: sum event\_time\_offset: point (sensor pixels have 2 ms integration time) area: sum (interval: 8 km comment: resolution of sensor data at nadir, filtered events only) where cloud

unlimited dimensions: number\_of\_events

current shape = (12088,)

filling on, 'event\_parent\_group\_id': <class 'netCDF4.\_netCDF4.Variable'>

int32 **event\_parent\_group\_id**(number\_of\_events)

long\_name: product-unique lightning group identifier for one or more events

\_Unsigned: true

units: 1

unlimited dimensions: number\_of\_events

current shape = (12088,)

filling on, default \_FillValue of -2147483647 used, 'group\_id': <class 'netCDF4.\_netCDF4.Variable'>

int32 group\_id(number\_of\_groups)

long\_name: product-unique lightning group identifier

\_Unsigned: true

units: 1

unlimited dimensions: number\_of\_groups

current shape = (3691,)

filling on, default \_FillValue of -2147483647 used, 'group\_time\_offset': <class 'netCDF4.\_netCDF4.Variable'>

int16 **group\_time\_offset**(number\_of\_groups)

long\_name: GLM L2+ Lightning Detection: mean time of group's constituent events' times of occurrence

standard\_name: time

\_Unsigned: true

scale\_factor: 0.0003814756

add\_offset: -5.0

units: seconds since 2021-01-01 00:06:40.000

axis: T

unlimited dimensions: number\_of\_groups

current shape = (3691,)

filling on, default \_FillValue of -32767 used, 'group\_frame\_time\_offset': <class 'netCDF4.\_netCDF4.Variable'>

int16 **group\_frame\_time\_offset**(number\_of\_groups)

long\_name: GLM L2+ Lightning Detection: mean time of group's constituent events' times of occurrence

standard\_name: time

\_Unsigned: true

scale\_factor: 0.0003814756

add\_offset: -5.0

units: seconds since 2021-01-01 00:06:40.000

axis: T

unlimited dimensions: number\_of\_groups

current shape = (3691,)

filling on, default \_FillValue of -32767 used, 'group\_lat': <class 'netCDF4.\_netCDF4.Variable'>

float32 **group\_lat**(number\_of\_groups)

long\_name: GLM L2+ Lightning Detection: group centroid (mean constituent event latitude weighted by their energies) latitude coordinate

standard\_name: latitude

units: degrees\_north

axis: Y

unlimited dimensions: number\_of\_groups

current shape = (3691,)

filling on, default \_FillValue of 9.969209968386869e+36 used, 'group\_lon': <class

'netCDF4.\_netCDF4.Variable'>

float32 **group\_lon**(number\_of\_groups)

long\_name: GLM L2+ Lightning Detection: group centroid (mean constituent event latitude weighted by their energies) longitude coordinate

standard\_name: longitude

units: degrees\_east

axis: X

unlimited dimensions: number\_of\_groups

current shape = (3691,)

filling on, default \_FillValue of 9.969209968386869e+36 used, 'group\_area': <class 'netCDF4.\_netCDF4.Variable'>

int16 **group\_area**(number\_of\_groups)

\_FillValue: -1

long\_name: GLM L2+ Lightning Detection: group area coverage (pixels containing at least one constituent event only)

\_Unsigned: true

valid\_range: [ 0 -6]

scale\_factor: 152601.86

add\_offset: 0.0

units: m2

coordinates: group\_parent\_flash\_id event\_parent\_group\_id group\_id lightning\_wavelength group\_time\_threshold group\_time\_offset group\_lat group\_lon

grid\_mapping: goes\_lat\_lon\_projection

cell\_methods: lightning\_wavelength: sum group\_time\_offset: mean (times of occurrence of group's constituent events defined by variable event\_parent\_group\_id) area: sum (interval: 8 km comment: resolution of sensor data at nadir, adjacent pixels only, including the diagonal, in sensor focal plane array) where cloud

unlimited dimensions: number\_of\_groups

current shape = (3691,)

filling on, 'group\_energy': <class 'netCDF4.\_netCDF4.Variable'>

int16 **group\_energy**(number\_of\_groups)

\_FillValue: -1

long\_name: GLM L2+ Lightning Detection: group radiant energy

standard\_name: lightning\_radiant\_energy

\_Unsigned: true

valid\_range: [ 0 -6]

scale\_factor: 9.9988e-17

add\_offset: 2.8515e-16

units: J

coordinates: group\_parent\_flash\_id event\_parent\_group\_id group\_id lightning\_wavelength group\_time\_threshold group\_time\_offset group\_lat group\_lon

grid\_mapping: goes\_lat\_lon\_projection

cell\_measures: area: group\_area

cell\_methods: lightning\_wavelength: sum group\_time\_offset: mean (times of occurrence of group's constituent events defined by variable event\_parent\_group\_id) area: mean (centroid location of constituent events defined by variable event\_parent\_group\_id weighted by their radiant energies) where cloud

ancillary\_variables: group\_quality\_flag

unlimited dimensions: number\_of\_groups

current shape = (3691,)

filling on, 'group\_parent\_flash\_id': <class 'netCDF4.\_netCDF4.Variable'>

int16 **group\_parent\_flash\_id**(number\_of\_groups)

long\_name: product-unique lightning flash identifier for one or more groups

\_Unsigned: true

units: 1

unlimited dimensions: number\_of\_groups

current shape = (3691,)

filling on, default \_FillValue of -32767 used, 'group\_quality\_flag': <class 'netCDF4.\_netCDF4.Variable'>

int16 **group\_quality\_flag**(number\_of\_groups)

\_FillValue: -1

long\_name: GLM L2+ Lightning Detection: group data quality flags

standard\_name: status\_flag

\_Unsigned: true

valid\_range: [0 5]

units: 1

coordinates: group\_id lightning\_wavelength group\_time\_threshold group\_time\_offset group\_lat group\_lon

grid\_mapping: goes\_lat\_lon\_projection

cell\_methods: lightning\_wavelength: sum group\_time\_offset: mean (times of occurrence of group's constituent events defined by variable event\_parent\_group\_id) area: mean (centroid location of constituent events defined by variable event\_parent\_group\_id weighted by their radiant energies) where cloud

flag\_values: [0 1 3 5]

flag\_meanings: good\_quality\_qf degraded\_due\_to\_group\_constituent\_events\_out\_of\_time\_order\_or\_parent\_flash\_abnormal\_qf degraded\_due\_to\_group\_constituent\_event\_count\_exceeds\_threshold\_qf degraded\_due\_to\_group\_duration\_exceeds\_threshold\_qf

number\_of\_qf\_values: 4

percent\_good\_quality\_qf: 1.0

percent\_degraded\_due\_to\_group\_constituent\_events\_out\_of\_time\_order\_or\_parent\_flash\_abnormal\_qf: 0.0

percent\_degraded\_due\_to\_group\_constituent\_event\_count\_exceeds\_threshold\_qf: 0.0

percent\_degraded\_due\_to\_group\_duration\_exceeds\_threshold\_qf: 0.0

unlimited dimensions: number\_of\_groups

current shape = (3691,)

filling on, 'flash\_id': <class 'netCDF4.\_netCDF4.Variable'>

int16 **flash\_id**(number\_of\_flashes)

long\_name: product-unique lightning flash identifier

\_Unsigned: true

units: 1

unlimited dimensions: number\_of\_flashes

current shape = (163,)

filling on, default \_FillValue of -32767 used, 'flash\_time\_offset\_of\_first\_event': <class 'netCDF4.\_netCDF4.Variable'>

int16 **flash\_time\_offset\_of\_first\_event**(number\_of\_flashes)

long\_name: GLM L2+ Lightning Detection: time of occurrence of first constituent event in flash

standard\_name: time

\_Unsigned: true

scale\_factor: 0.0003814756

add\_offset: -5.0

units: seconds since 2021-01-01 00:06:40.000

axis: T

unlimited dimensions: number\_of\_flashes

current shape = (163,)

filling on, default \_FillValue of -32767 used, 'flash\_time\_offset\_of\_last\_event': <class 'netCDF4.\_netCDF4.Variable'>

int16 **flash\_time\_offset\_of\_last\_event**(number\_of\_flashes)

long\_name: GLM L2+ Lightning Detection: time of occurrence of last constituent event in flash

standard\_name: time

\_Unsigned: true

scale\_factor: 0.0003814756

add\_offset: -5.0

units: seconds since 2021-01-01 00:06:40.000

unlimited dimensions: number\_of\_flashes

current shape = (163,)

filling on, default \_FillValue of -32767 used, 'flash\_frame\_time\_offset\_of\_first\_event': <class 'netCDF4.\_netCDF4.Variable'>

int16 **flash\_frame\_time\_offset\_of\_first\_event**(number\_of\_flashes)

long\_name: GLM L2+ Lightning Detection: time of occurrence of first constituent event in flash

standard\_name: time

\_Unsigned: true

scale\_factor: 0.0003814756

add\_offset: -5.0

units: seconds since 2021-01-01 00:06:40.000

axis: T

unlimited dimensions: number\_of\_flashes

current shape = (163,)

filling on, default \_FillValue of -32767 used, 'flash\_frame\_time\_offset\_of\_last\_event': <class 'netCDF4.\_netCDF4.Variable'>

int16 **flash\_frame\_time\_offset\_of\_last\_event**(number\_of\_flashes)

long\_name: GLM L2+ Lightning Detection: time of occurrence of last constituent event in flash

standard\_name: time

\_Unsigned: true

scale\_factor: 0.0003814756

add\_offset: -5.0

units: seconds since 2021-01-01 00:06:40.000

unlimited dimensions: number\_of\_flashes

current shape = (163,)

filling on, default \_FillValue of -32767 used, 'flash\_lat': <class 'netCDF4.\_netCDF4.Variable'>

float32 **flash\_lat**(number\_of\_flashes)

long\_name: GLM L2+ Lightning Detection: flash centroid (mean constituent event latitude weighted by their energies) latitude coordinate

standard\_name: latitude

units: degrees\_north

axis: Y

unlimited dimensions: number\_of\_flashes

current shape = (163,)

filling on, default \_FillValue of 9.969209968386869e+36 used, 'flash\_lon': <class 'netCDF4.\_netCDF4.Variable'>

float32 **flash\_lon**(number\_of\_flashes)

long\_name: GLM L2+ Lightning Detection: flash centroid (mean constituent event latitude weighted by their energies) longitude coordinate

standard\_name: longitude

units: degrees\_east

axis: X

unlimited dimensions: number\_of\_flashes

current shape = (163,)

filling on, default \_FillValue of 9.969209968386869e+36 used, 'flash\_area': <class 'netCDF4.\_netCDF4.Variable'>

int16 **flash\_area**(number\_of\_flashes)

\_FillValue: -1

long\_name: GLM L2+ Lightning Detection: flash area coverage (pixels containing at least one constituent event only)

\_Unsigned: true

valid\_range: [ 0 -6]

scale\_factor: 152601.86

add\_offset: 0.0

units: m2

coordinates: group\_parent\_flash\_id flash\_id lightning\_wavelength flash\_time\_threshold flash\_time\_offset\_of\_first\_event flash\_time\_offset\_of\_last\_event flash\_lat flash\_lon

grid\_mapping: goes\_lat\_lon\_projection

cell\_methods: lightning\_wavelength: sum flash\_time\_offset\_of\_first\_event: flash\_time\_offset\_of\_last\_event: sum area: sum (interval: 8 km comment: resolution of sensor data at nadir, area of constituent groups' areas defined by variable group\_parent\_flash\_id) where cloud

unlimited dimensions: number\_of\_flashes

current shape = (163,)

filling on, 'flash\_energy': <class 'netCDF4.\_netCDF4.Variable'>

int16 **flash\_energy**(number\_of\_flashes)

\_FillValue: -1

long\_name: GLM L2+ Lightning Detection: flash radiant energy

standard\_name: lightning\_radiant\_energy

\_Unsigned: true

valid\_range: [ 0 -6]

scale\_factor: 9.99996e-16

add\_offset: 2.8515e-16

units: J

coordinates: group\_parent\_flash\_id flash\_id lightning\_wavelength flash\_time\_threshold

flash\_time\_offset\_of\_first\_event flash\_time\_offset\_of\_last\_event flash\_lat flash\_lon

grid\_mapping: goes\_lat\_lon\_projection

cell\_measures: area: flash\_area

cell\_methods: lightning\_wavelength: sum flash\_time\_offset\_of\_first\_event: flash\_time\_offset\_of\_last\_event: sum area: mean (centroid location of constituent events defined by variables group\_parent\_flash\_id and event\_parent\_group\_id weighted by their radiant energies) where cloud

ancillary\_variables: flash\_quality\_flag

unlimited dimensions: number\_of\_flashes

current shape = (163,)

filling on, 'flash\_quality\_flag': <class 'netCDF4.\_netCDF4.Variable'>

int16 **flash\_quality\_flag**(number\_of\_flashes)

\_FillValue: -1

long\_name: GLM L2+ Lightning Detection: flash data quality flags

standard\_name: status\_flag

\_Unsigned: true

valid\_range: [0 5]

units: 1

coordinates: flash\_id lightning\_wavelength flash\_time\_threshold flash\_time\_offset\_of\_first\_event flash\_time\_offset\_of\_last\_event flash\_lat flash\_lon

grid\_mapping: goes\_lat\_lon\_projection

cell\_methods: lightning\_wavelength: sum flash\_time\_offset\_of\_first\_event: flash\_time\_offset\_of\_last\_event: sum area: mean (centroid location of constituent events defined by variables group\_parent\_flash\_id and event\_parent\_group\_id weighted by their radiant energies) where cloud

flag\_values: [0 1 3 5]

flag\_meanings: good\_quality\_qf degraded\_due\_to\_flash\_constituent\_events\_out\_of\_time\_order\_qf degraded\_due\_to\_flash\_constituent\_event\_count\_exceeds\_threshold\_qf degraded\_due\_to\_flash\_duration\_exceeds\_threshold\_qf

number\_of\_qf\_values: 4

percent\_good\_quality\_qf: 1.0

percent\_degraded\_due\_to\_flash\_constituent\_events\_out\_of\_time\_order\_qf: 0.0

percent\_degraded\_due\_to\_flash\_constituent\_event\_count\_exceeds\_threshold\_qf: 0.0

percent\_degraded\_due\_to\_flash\_duration\_exceeds\_threshold\_qf: 0.0

unlimited dimensions: number\_of\_flashes

current shape = (163,)

filling on, 'product\_time': <class 'netCDF4.\_netCDF4.Variable'>

float64 product\_time()

long\_name: start time of observations associated with product

standard\_name: time

units: seconds since 2000-01-01 12:00:00

axis: T

bounds: product\_time\_bounds

unlimited dimensions:

current shape = ()

filling on, default \_FillValue of 9.969209968386869e+36 used, 'product\_time\_bounds': <class 'netCDF4.\_netCDF4.Variable'>

float64 **product\_time\_bounds**(number\_of\_time\_bounds)

long\_name: start and end time of observations associated with product

unlimited dimensions:

current shape = (2,)

filling on, default \_FillValue of 9.969209968386869e+36 used, 'lightning\_wavelength': <class 'netCDF4.\_netCDF4.Variable'>

float32 lightning\_wavelength()

long\_name: central wavelength for lightning data

standard\_name: sensor\_band\_central\_radiation\_wavelength

units: nm

bounds: lightning\_wavelength\_bounds

unlimited dimensions:

current shape = ()

filling on, default \_FillValue of 9.969209968386869e+36 used, 'lightning\_wavelength\_bounds': <class 'netCDF4.\_netCDF4.Variable'>

float32 **lightning\_wavelength\_bounds**(number\_of\_wavelength\_bounds)

long\_name: wavelength range lightning data (full width at half the maximum of the response function)

unlimited dimensions:

current shape = (2,)

filling on, default \_FillValue of 9.969209968386869e+36 used, 'group\_time\_threshold': <class 'netCDF4.\_netCDF4.Variable'>

float32 **group\_time\_threshold**()

long\_name: lightning group maximum time difference among lightning events in a group

units: s

unlimited dimensions:

current shape = ()

filling on, default \_FillValue of 9.969209968386869e+36 used, 'flash\_time\_threshold': <class 'netCDF4.\_netCDF4.Variable'>

float32 **flash\_time\_threshold**()

long\_name: lightning flash maximum time difference among lightning events in a flash

units: s

unlimited dimensions:

current shape = ()

filling on, default \_FillValue of 9.969209968386869e+36 used, 'lat\_field\_of\_view': <class 'netCDF4.\_netCDF4.Variable'>

float32 **lat\_field\_of\_view**()

long\_name: latitude coordinate for center of field of view

standard\_name: latitude

units: degrees\_north

axis: Y

bounds: lat\_field\_of\_view\_bounds

unlimited dimensions:

current shape = ()

filling on, default \_FillValue of 9.969209968386869e+36 used, 'lat\_field\_of\_view\_bounds': <class 'netCDF4.\_netCDF4.Variable'>

float32 **lat\_field\_of\_view\_bounds**(number\_of\_field\_of\_view\_bounds)

long\_name: latitude coordinates for north/south extent of field of view

unlimited dimensions:

current shape = (2,)

filling on, default \_FillValue of 9.969209968386869e+36 used, 'goes\_lat\_lon\_projection': <class 'netCDF4.\_netCDF4.Variable'>

int32 **goes\_lat\_lon\_projection**()

long\_name: GOES-R latitude / longitude projection

grid\_mapping\_name: latitude\_longitude

semi\_major\_axis: 6378137.0

semi\_minor\_axis: 6356752.31414

inverse\_flattening: 298.2572221

longitude\_of\_prime\_meridian: 0.0

unlimited dimensions:

current shape = ()

filling on, default \_FillValue of -2147483647 used, 'event\_count': <class 'netCDF4.\_netCDF4.Variable'>

int32 **event\_count**()

long\_name: number of lightning events in product

\_FillValue: -1

valid\_range: [ 1 630000]

units: count

coordinates: lightning\_wavelength product\_time lat\_field\_of\_view lon\_field\_of\_view

grid\_mapping: goes\_lat\_lon\_projection

cell\_methods: lightning\_wavelength: sum product\_time: sum area: sum (filtered events only) where cloud

unlimited dimensions:

current shape = ()

filling on, 'group\_count': <class 'netCDF4.\_netCDF4.Variable'>

int32 **group\_count**()

long\_name: number of lightning groups in product

\_FillValue: -1

valid\_range: [ 1 630000]

units: count

coordinates: lightning\_wavelength product\_time lat\_field\_of\_view lon\_field\_of\_view

grid\_mapping: goes\_lat\_lon\_projection

cell\_methods: lightning\_wavelength: sum product\_time: sum area: sum where cloud

unlimited dimensions:

current shape = ()

filling on, 'flash\_count': <class 'netCDF4.\_netCDF4.Variable'>

int32 **flash\_count**()

long\_name: number of lightning flashes in product

\_FillValue: -1

valid\_range: [ 1 630000]

units: count

coordinates: lightning\_wavelength product\_time lat\_field\_of\_view lon\_field\_of\_view

grid\_mapping: goes\_lat\_lon\_projection

cell\_methods: lightning\_wavelength: sum product\_time: sum area: sum where cloud

unlimited dimensions:

current shape = ()

filling on, 'percent\_navigated\_L1b\_events': <class 'netCDF4.\_netCDF4.Variable'>

float32 percent\_navigated\_L1b\_events()

long\_name: after false event filtering, percent of lightning events navigated by instrument

\_FillValue: -999.0

valid\_range: [0. 1.]

units: percent

coordinates: lightning\_wavelength product\_time lat\_field\_of\_view lon\_field\_of\_view

grid\_mapping: goes\_lat\_lon\_projection

cell\_methods: lightning\_wavelength: sum product\_time: sum area: sum (filtered, and filtered and navigated lightning events only) where cloud

unlimited dimensions:

current shape = ()

filling on, 'yaw\_flip\_flag': <class 'netCDF4.\_netCDF4.Variable'>

int8 yaw\_flip\_flag()

long\_name: Flag indicating spacecraft is operating in yaw flip configuration

\_Unsigned: true

\_FillValue: -1

valid\_range: [0 2]

units: 1

coordinates: product\_time

cell\_methods: product\_time: sum

flag\_values: [0 1 2]

flag\_meanings: upright neither inverted

unlimited dimensions:

current shape = ()

filling on, 'nominal\_satellite\_subpoint\_lat': <class 'netCDF4.\_netCDF4.Variable'>

float32 nominal\_satellite\_subpoint\_lat()

units: degrees\_north

long\_name: nominal satellite subpoint latitude (platform latitude)

standard\_name: latitude

\_FillValue: -999.0

unlimited dimensions:

current shape = ()

filling on, 'nominal\_satellite\_height': <class 'netCDF4.\_netCDF4.Variable'>

float32 nominal\_satellite\_height()

units: km

long\_name: nominal satellite height above GRS 80 ellipsoid (platform altitude)

standard\_name: height\_above\_reference\_ellipsoid

\_FillValue: -999.0

unlimited dimensions:

current shape = ()

filling on, 'nominal\_satellite\_subpoint\_lon': <class 'netCDF4.\_netCDF4.Variable'>

float32 nominal\_satellite\_subpoint\_lon()

units: degrees\_east

long\_name: nominal satellite subpoint longitude (platform longitude)

standard\_name: longitude

\_FillValue: -999.0

unlimited dimensions:

current shape = ()

filling on, 'lon\_field\_of\_view': <class 'netCDF4.\_netCDF4.Variable'>

float32 lon\_field\_of\_view()

long\_name: longitude coordinate for center of field of view

standard\_name: longitude

units: degrees\_east

axis: X

bounds: lon\_field\_of\_view\_bounds

unlimited dimensions:

current shape = ()

filling on, default \_FillValue of 9.969209968386869e+36 used, 'lon\_field\_of\_view\_bounds': <class 'netCDF4.\_netCDF4.Variable'>

float32 lon\_field\_of\_view\_bounds(number\_of\_field\_of\_view\_bounds)

long\_name: longitude coordinates for west/east extent of field of view

unlimited dimensions:

current shape = (2,)

filling on, default \_FillValue of 9.969209968386869e+36 used, 'percent\_uncorrectable\_L0\_errors': <class 'netCDF4.\_netCDF4.Variable'>

float32 percent\_uncorrectable\_L0\_errors()

long\_name: percent data lost due to uncorrectable L0 errors

\_FillValue: -999.0

valid\_range: [0. 1.]

units: percent

coordinates: product\_time lat\_field\_of\_view lon\_field\_of\_view

grid\_mapping: goes\_lat\_lon\_projection

cell\_methods: product\_time: sum area: sum (uncorrectable L0 errors only)

unlimited dimensions:

current shape = ()

filling on, 'algorithm\_dynamic\_input\_data\_container': <class 'netCDF4.\_netCDF4.Variable'>

int32 algorithm\_dynamic\_input\_data\_container()

long\_name: container for filenames of dynamic algorithm input data

input\_GLM\_L0\_data: OR\_GLM-L0\_G16\_s20210010006400\_e20210010007005\_c\*.nc

input\_GLM\_L1b\_data: null

unlimited dimensions:

current shape = ()

filling on, default \_FillValue of -2147483647 used, 'processing\_parm\_version\_container': <class 'netCDF4.\_netCDF4.Variable'>

int32 processing\_parm\_version\_container()

long\_name: container for processing parameter filenames

L1b\_processing\_parm\_version: OR-PARM-LCFA\_G16\_v01r00.zip

unlimited dimensions:

current shape = ()

filling on, default \_FillValue of -2147483647 used, 'algorithm\_product\_version\_container': <class 'netCDF4.\_netCDF4.Variable'>

int32 algorithm\_product\_version\_container()

long\_name: container for algorithm package filename and product version

algorithm\_version: OR\_GLM-L2-ALG-LCFA\_v01r00.zip

product\_version: v01r00

unlimited dimensions:

current shape = ()

filling on, default \_FillValue of -2147483647 used}