

| ecmf surface | 0 | 20200101 | 24 | fc | SSr |
| :---: | :---: | :---: | :---: | :---: | :---: |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 24 | fc | str |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 24 | fc | tp |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 24 | fc | 200u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 24 | fc | 200v |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 24 | fc | fsr |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 24 | fc | 100u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 24 | fc | 100v |
| grid_simple reduced_gg |  |  |  |  |  |
| 2 ecmf surface | 0 | 20200101 | 24 | fc | ptype |
| grid_simple reduced_gg |  |  |  |  |  |
| 2 ecmf surface | 0 | 20200101 | 24 | fc | tprate |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 25 | fc | sp |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 25 | fc | msl |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 25 | fc | blh |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 25 | fc | 10u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 25 | fc | 10v |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 25 | fc | 2 t |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 25 | fc | 2d |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 25 | fc | ssr |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 25 | fc | str |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 25 | fc | tp |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 25 | fc | 200u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 25 | fc | 200v |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 25 | fc | fsr |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 25 | fc | 100u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 25 | fc | 100v |
| grid_simple reduced_gg |  |  |  |  |  |


| 2 ecmf surface | 0 | 20200101 | 25 | fc | ptype |
| :---: | :---: | :---: | :---: | :---: | :---: |
| grid_simple reduced_gg |  |  |  |  |  |
| 2 ecmf surface | 0 | 20200101 | 25 | fc | tprate |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 26 | fc | sp |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 26 | fc | msl |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 26 | fc | blh |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 26 | fc | 10u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 26 | fc | 10 v |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 26 | fc | 2 t |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 26 | fc | 2d |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 26 | fc | ssr |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 26 | fc | str |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 26 | fc | tp |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 26 | fc | 200u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 26 | fc | 200v |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 26 | fc | fsr |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 26 | fc | 100u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 26 | fc | 100v |
| grid_simple reduced_gg |  |  |  |  |  |
| 2 ecmf surface | 0 | 20200101 | 26 | fc | ptype |
| grid_simple reduced_gg |  |  |  |  |  |
| 2 ecmf surface | 0 | 20200101 | 26 | fc | tprate |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 27 | fc | sp |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 27 | fc | msl |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 27 | fc | blh |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 27 | fc | 10u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 27 | fc | 10v |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 27 | fc | 2 t |
| grid_simple reduced_gg |  |  |  |  |  |


| 1 ecmf surface | 0 | 20200101 | 27 | fc | 2d |
| :---: | :---: | :---: | :---: | :---: | :---: |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 27 | fc | ssr |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 27 | fc | str |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 27 | fc | tp |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 27 | fc | 200u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 27 | fc | 200v |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 27 | fc | fsr |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 27 | fc | 100u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 27 | fc | 100v |
| grid_simple reduced_gg |  |  |  |  |  |
| 2 ecmf surface | 0 | 20200101 | 27 | fc | ptype |
| grid_simple reduced_gg |  |  |  |  |  |
| 2 ecmf surface | 0 | 20200101 | 27 | fc | tprate |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 28 | fc | sp |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 28 | fc | msl |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 28 | fc | blh |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 28 | fc | 10u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 28 | fc | 10 v |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 28 | fc | 2 t |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 28 | fc | 2d |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 28 | fc | ssr |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 28 | fc | str |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 28 | fc | tp |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 28 | fc | 200u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 28 | fc | 200v |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 28 | fc | fsr |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 28 | fc | 100u |
| grid_simple reduced_gg |  |  |  |  |  |


| ecmf surface | 0 | 20200101 | 28 | fc | 100v |
| :---: | :---: | :---: | :---: | :---: | :---: |
| grid_simple reduced_gg |  |  |  |  |  |
| 2 ecmf surface | 0 | 20200101 | 28 | fc | ptype |
| grid_simple reduced_gg |  |  |  |  |  |
| 2 ecmf surface | 0 | 20200101 | 28 | fc | tprate |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 29 | fc | sp |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 29 | fc | msl |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 29 | fc | blh |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 29 | fc | 10u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 29 | fc | 10v |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 29 | fc | 2 t |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 29 | fc | 2d |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 29 | fc | ssr |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 29 | fc | str |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 29 | fc | tp |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 29 | fc | 200u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 29 | fc | 200 v |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 29 | fc | fsr |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 29 | fc | 100u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 29 | fc | 100v |
| grid_simple reduced_gg |  |  |  |  |  |
| 2 ecmf surface | 0 | 20200101 | 29 | fc | ptype |
| grid_simple reduced_gg |  |  |  |  |  |
| 2 ecmf surface | 0 | 20200101 | 29 | fc | tprate |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 30 | fc | sp |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 30 | fc | msl |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 30 | fc | blh |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 30 | fc | 10u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 30 | fc | 10v |
| grid_simple reduced_gg |  |  |  |  |  |


| ecmf surface | 0 | 20200101 | 30 | fc | 2 t |
| :---: | :---: | :---: | :---: | :---: | :---: |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 30 | fc | 2d |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 30 | fc | ssr |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 30 | fc | str |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 30 | fc | tp |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 30 | fc | 200u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 30 | fc | 200v |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 30 | fc | fsr |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 30 | fc | 100u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 30 | fc | 100v |
| grid_simple reduced_gg |  |  |  |  |  |
| 2 ecmf surface | 0 | 20200101 | 30 | fc | ptype |
| grid_simple reduced_gg |  |  |  |  |  |
| 2 ecmf surface | 0 | 20200101 | 30 | fc | tprate |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 31 | fc | sp |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 31 | fc | msl |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 31 | fc | blh |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 31 | fc | 10u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 31 | fc | 10v |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 31 | fc | 2 t |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 31 | fc | 2d |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 31 | fc | ssr |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 31 | fc | str |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 31 | fc | tp |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 31 | fc | 200u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 31 | fc | 200v |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 31 | fc | fsr |
| grid_simple reduced_gg |  |  |  |  |  |


| ecmf surface | 0 | 20200101 | 31 | fc | 100u |
| :---: | :---: | :---: | :---: | :---: | :---: |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 31 | fc | 100v |
| grid_simple reduced_gg |  |  |  |  |  |
| 2 ecmf surface | 0 | 20200101 | 31 | fc | ptype |
| grid_simple reduced_gg |  |  |  |  |  |
| 2 ecmf surface | 0 | 20200101 | 31 | fc | tprate |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 32 | fc | sp |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 32 | fc | msl |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 32 | fc | blh |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 32 | fc | 10u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 32 | fc | 10 v |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 32 | fc | 2 t |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 32 | fc | 2d |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 32 | fc | sSr |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 32 | fc | str |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 32 | fc | tp |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 32 | fc | 200u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 32 | fc | 200v |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 32 | fc | fsr |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 32 | fc | 100u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 32 | fc | 100v |
| grid_simple reduced_gg |  |  |  |  |  |
| 2 ecmf surface | 0 | 20200101 | 32 | fc | ptype |
| grid_simple reduced_gg |  |  |  |  |  |
| 2 ecmf surface | 0 | 20200101 | 32 | fc | tprate |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 33 | fc | sp |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 33 | fc | msl |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 33 | fc | blh |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 33 | fc | 10u |
| grid_simple reduced_gg |  |  |  |  |  |


| ecmf surface | 0 | 20200101 | 33 | fc | 10v |
| :---: | :---: | :---: | :---: | :---: | :---: |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 33 | fc | 2 t |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 33 | fc | 2d |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 33 | fc | ssr |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 33 | fc | str |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 33 | fc | tp |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 33 | fc | 200u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 33 | fc | 200v |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 33 | fc | fsr |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 33 | fc | 100u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 33 | fc | 100v |
| grid_simple reduced_gg |  |  |  |  |  |
| 2 ecmf surface | 0 | 20200101 | 33 | fc | ptype |
| grid_simple reduced_gg |  |  |  |  |  |
| 2 ecmf surface | 0 | 20200101 | 33 | fc | tprate |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 34 | fc | sp |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 34 | fc | msl |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 34 | fc | blh |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 34 | fc | 10u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 34 | fc | 10 v |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 34 | fc | 2 t |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 34 | fc | 2d |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 34 | fc | ssr |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 34 | fc | str |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 34 | fc | tp |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 34 | fc | 200u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 34 | fc | 200 v |
| grid_simple reduced_gg |  |  |  |  |  |


| 1 ecmf surface | 0 | 20200101 | 34 | fc | fsr |
| :---: | :---: | :---: | :---: | :---: | :---: |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 34 | fc | 100u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 34 | fc | 100v |
| grid_simple reduced_gg |  |  |  |  |  |
| 2 ecmf surface | 0 | 20200101 | 34 | fc | ptype |
| grid_simple reduced_gg |  |  |  |  |  |
| 2 ecmf surface | 0 | 20200101 | 34 | fc | tprate |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 35 | fc | sp |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 35 | fc | msl |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 35 | fc | blh |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 35 | fc | 10u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 35 | fc | 10 v |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 35 | fc | 2 t |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 35 | fc | 2d |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 35 | fc | ssr |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 35 | fc | str |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 35 | fc | tp |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 35 | fc | 200u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 35 | fc | 200v |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 35 | fc | fsr |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 35 | fc | 100u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 35 | fc | 100v |
| grid_simple reduced_gg |  |  |  |  |  |
| 2 ecmf surface | 0 | 20200101 | 35 | fc | ptype |
| grid_simple reduced_gg |  |  |  |  |  |
| 2 ecmf surface | 0 | 20200101 | 35 | fc | tprate |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 36 | fc | sp |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 36 | fc | msl |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 36 | fc | blh |
| grid_simple reduced_gg |  |  |  |  |  |


| ecmf surface | 0 | 20200101 | 36 | fc | 10u |
| :---: | :---: | :---: | :---: | :---: | :---: |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 36 | fc | 10 v |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 36 | fc | 2 t |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 36 | fc | 2d |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 36 | fc | ssr |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 36 | fc | str |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 36 | fc | tp |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 36 | fc | 200u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 36 | fc | 200 v |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 36 | fc | fsr |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 36 | fc | 100u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 36 | fc | 100v |
| grid_simple reduced_gg |  |  |  |  |  |
| 2 ecmf surface | 0 | 20200101 | 36 | fc | ptype |
| grid_simple reduced_gg |  |  |  |  |  |
| 2 ecmf surface | 0 | 20200101 | 36 | fc | tprate |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 37 | fc | sp |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 37 | fc | msl |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 37 | fc | blh |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 37 | fc | 10u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 37 | fc | 10 v |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 37 | fc | 2 t |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 37 | fc | 2d |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 37 | fc | ssr |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 37 | fc | str |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 37 | fc | tp |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 37 | fc | $200 u$ |
| grid_simple reduced_gg |  |  |  |  |  |


| ecmf surface | 0 | 20200101 | 37 | fc | 200 v |
| :---: | :---: | :---: | :---: | :---: | :---: |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 37 | fc | fsr |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 37 | fc | 100u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 37 | fc | 100v |
| grid_simple reduced_gg |  |  |  |  |  |
| 2 ecmf surface | 0 | 20200101 | 37 | fc | ptype |
| grid_simple reduced_gg |  |  |  |  |  |
| 2 ecmf surface | 0 | 20200101 | 37 | fc | tprate |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 38 | fc | sp |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 38 | fc | msl |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 38 | fc | blh |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 38 | fc | 10u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 38 | fc | 10v |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 38 | fc | 2 t |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 38 | fc | 2d |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 38 | fc | ssr |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 38 | fc | str |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 38 | fc | tp |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 38 | fc | 200u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 38 | fc | 200 v |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 38 | fc | fsr |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 38 | fc | 100u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 38 | fc | 100v |
| grid_simple reduced_gg |  |  |  |  |  |
| 2 ecmf surface | 0 | 20200101 | 38 | fc | ptype |
| grid_simple reduced_gg |  |  |  |  |  |
| 2 ecmf surface | 0 | 20200101 | 38 | fc | tprate |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 39 | fc | sp |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 39 | fc | msl |
| grid_simple reduced_gg |  |  |  |  |  |


| ecmf surface | 0 | 20200101 | 39 | fc | blh |
| :---: | :---: | :---: | :---: | :---: | :---: |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 39 | fc | 10u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 39 | fc | 10v |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 39 | fc | 2 t |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 39 | fc | 2d |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 39 | fc | ssr |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 39 | fc | str |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 39 | fc | tp |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 39 | fc | 200u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 39 | fc | 200v |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 39 | fc | fsr |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 39 | fc | 100u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 39 | fc | 100v |
| grid_simple reduced_gg |  |  |  |  |  |
| 2 ecmf surface | 0 | 20200101 | 39 | fc | ptype |
| grid_simple reduced_gg |  |  |  |  |  |
| 2 ecmf surface | 0 | 20200101 | 39 | fc | tprate |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 40 | fc | sp |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 40 | fc | msl |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 40 | fc | blh |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 40 | fc | 10u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 40 | fc | 10 v |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 40 | fc | 2 t |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 40 | fc | 2d |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 40 | fc | ssr |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 40 | fc | str |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 40 | fc | tp |
| grid_simple reduced_gg |  |  |  |  |  |


| ecmf surface | 0 | 20200101 | 40 | fc | 200u |
| :---: | :---: | :---: | :---: | :---: | :---: |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 40 | fc | 200v |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 40 | fc | fsr |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 40 | fc | 100u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 40 | fc | 100v |
| grid_simple reduced_gg |  |  |  |  |  |
| 2 ecmf surface | 0 | 20200101 | 40 | fc | ptype |
| grid_simple reduced_gg |  |  |  |  |  |
| 2 ecmf surface | 0 | 20200101 | 40 | fc | tprate |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 41 | fc | sp |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 41 | fc | msl |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 41 | fc | blh |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 41 | fc | 10u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 41 | fc | 10 v |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 41 | fc | 2 t |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 41 | fc | 2d |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 41 | fc | ssr |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 41 | fc | str |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 41 | fc | tp |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 41 | fc | 200u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 41 | fc | 200 v |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 41 | fc | fsr |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 41 | fc | 100u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 41 | fc | 100v |
| grid_simple reduced_gg |  |  |  |  |  |
| 2 ecmf surface | 0 | 20200101 | 41 | fc | ptype |
| grid_simple reduced_gg |  |  |  |  |  |
| 2 ecmf surface | 0 | 20200101 | 41 | fc | tprate |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 42 | fc | sp |
| grid_simple reduced_gg |  |  |  |  |  |


| 1 ecmf surface | 0 | 20200101 | 42 | fc | msl |
| :---: | :---: | :---: | :---: | :---: | :---: |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 42 | fc | blh |
| grid_simple reduced_gg |  |  |  |  |  |
| ecmf surface | 0 | 20200101 | 42 | fc | 10u |
| grid_simple reduced_gg |  |  |  |  |  |
| ecmf surface | 0 | 20200101 | 42 | fc | 10v |
| grid_simple reduced_gg |  |  |  |  |  |
| ecmf surface | 0 | 20200101 | 42 | fc | 2 t |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 42 | fc | 2d |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 42 | fc | ssr |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 42 | fc | str |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 42 | fc | tp |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 42 | fc | 200u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 42 | fc | 200v |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 42 | fc | fsr |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 42 | fc | 100u |
| grid_simple reduced_gg |  |  |  |  |  |
| ecmf surface | 0 | 20200101 | 42 | fc | 100v |
| grid_simple reduced_gg |  |  |  |  |  |
| 2 ecmf surface | 0 | 20200101 | 42 | fc | ptype |
| grid_simple reduced_gg |  |  |  |  |  |
| 2 ecmf surface | 0 | 20200101 | 42 | fc | tprate |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 43 | fc | sp |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 43 | fc | msl |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 43 | fc | blh |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 43 | fc | 10u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 43 | fc | 10v |
| grid_simple reduced_gg |  |  |  |  |  |
| ecmf surface | 0 | 20200101 | 43 | fc | 2 t |
| grid_simple reduced_gg |  |  |  |  |  |
| ecmf surface | 0 | 20200101 | 43 | fc | 2d |
| grid_simple reduced_gg |  |  |  |  |  |
| ecmf surface | 0 | 20200101 | 43 | fc | ssr |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 43 | fc | str |
| grid_simple reduced_gg |  |  |  |  |  |


| 1 ecmf surface | 0 | 20200101 | 43 | fc | tp |
| :---: | :---: | :---: | :---: | :---: | :---: |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 43 | fc | 200 u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 43 | fc | 200 v |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 43 | fc | fsr |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 43 | fc | 100u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 43 | fc | 100v |
| grid_simple reduced_gg |  |  |  |  |  |
| 2 ecmf surface | 0 | 20200101 | 43 | fc | ptype |
| grid_simple reduced_gg |  |  |  |  |  |
| 2 ecmf surface | 0 | 20200101 | 43 | fc | tprate |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 44 | fc | sp |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 44 | fc | msl |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 44 | fc | blh |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 44 | fc | 10u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 44 | fc | 10v |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 44 | fc | 2 t |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 44 | fc | 2d |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 44 | fc | SSr |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 44 | fc | str |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 44 | fc | tp |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 44 | fc | 200u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 44 | fc | 200 v |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 44 | fc | fsr |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 44 | fc | 100u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 44 | fc | 100v |
| grid_simple reduced_gg |  |  |  |  |  |
| 2 ecmf surface | 0 | 20200101 | 44 | fc | ptype |
| grid_simple reduced_gg |  |  |  |  |  |
| 2 ecmf surface | 0 | 20200101 | 44 | fc | tprate |
| grid_simple reduced_gg |  |  |  |  |  |


| ecmf surface | 0 | 20200101 | 45 | fc | sp |
| :---: | :---: | :---: | :---: | :---: | :---: |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 45 | fc | msl |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 45 | fc | blh |
| grid_simple reduced_gg |  |  |  |  |  |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 45 | fc | 10 v |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 45 | fc | 2 t |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 45 | fc | 2d |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 45 | fc | ssr |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 45 | fc | str |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 45 | fc | tp |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 45 | fc | 200u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 45 | fc | 200v |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 45 | fc | fsr |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 45 | fc | 100u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 45 | fc | 100v |
| grid_simple reduced_gg |  |  |  |  |  |
| 2 ecmf surface | 0 | 20200101 | 45 | fc | ptype |
| grid_simple reduced_gg |  |  |  |  |  |
| 2 ecmf surface | 0 | 20200101 | 45 | fc | tprate |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 46 | fc | sp |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 46 | fc | msl |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 46 | fc | blh |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 46 | fc | 10u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 46 | fc | 10 v |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 46 | fc | 2 t |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 46 | fc | 2d |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 46 | fc | ssr |
| grid_simple reduced_gg |  |  |  |  |  |


| ecmf surface | 0 | 20200101 | 46 | fc | str |
| :---: | :---: | :---: | :---: | :---: | :---: |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 46 | fc | tp |
| grid_simple reduced_gg |  |  |  |  |  |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 46 | fc | 200v |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 46 | fc | fsr |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 46 | fc | 100u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 46 | fc | 100v |
| grid_simple reduced_gg |  |  |  |  |  |
| 2 ecmf surface | 0 | 20200101 | 46 | fc | ptype |
| grid_simple reduced_gg |  |  |  |  |  |
| 2 ecmf surface | 0 | 20200101 | 46 | fc | tprate |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 47 | fc | sp |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 47 | fc | msl |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 47 | fc | blh |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 47 | fc | 10u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 47 | fc | 10v |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 47 | fc | 2 t |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 47 | fc | 2d |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 47 | fc | ssr |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 47 | fc | str |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 47 | fc | tp |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 47 | fc | 200u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 47 | fc | 200v |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 47 | fc | fsr |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 47 | fc | 100u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 47 | fc | 100v |
| grid_simple reduced_gg |  |  |  |  |  |
| 2 ecmf surface | 0 | 20200101 | 47 | fc | ptype |
| grid_simple reduced_gg |  |  |  |  |  |


| 2 ecmf surface | 0 | 20200101 | 47 | fc | tprate |
| :---: | :---: | :---: | :---: | :---: | :---: |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 48 | fc | sp |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 48 | fc | msl |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 48 | fc | blh |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 48 | fc | 10u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 48 | fc | 10 v |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 48 | fc | 2 t |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 48 | fc | 2d |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 48 | fc | ssr |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 48 | fc | str |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 48 | fc | tp |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 48 | fc | 200u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 48 | fc | 200v |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 48 | fc | fsr |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 48 | fc | 100u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 48 | fc | 100v |
| grid_simple reduced_gg |  |  |  |  |  |
| 2 ecmf surface | 0 | 20200101 | 48 | fc | ptype |
| grid_simple reduced_gg |  |  |  |  |  |
| 2 ecmf surface | 0 | 20200101 | 48 | fc | tprate |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 49 | fc | sp |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 49 | fc | msl |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 49 | fc | blh |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 49 | fc | 10u |
| grid_simple reduced_gg |  |  |  |  |  |
| ecmf surface | 0 | 20200101 | 49 | fc | 10 v |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 49 | fc | 2 t |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 49 | fc | 2d |
| grid_simple reduced_gg |  |  |  |  |  |


| ecmf surface | 0 | 20200101 | 49 | fc | sSr |
| :---: | :---: | :---: | :---: | :---: | :---: |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 49 | fc | str |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 49 | fc | tp |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 49 | fc | 200u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 49 | fc | 200v |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 49 | fc | fsr |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 49 | fc | 100u |
| grid_simple reduced_gg |  |  |  |  |  |
| 1 ecmf surface | 0 | 20200101 | 49 | fc | 100v |
| grid_simple reduced_gg |  |  |  |  |  |
| 2 ecmf surface | 0 | 20200101 | 49 | fc | ptype |
| grid_simple reduced_gg |  |  |  |  |  |
| 2 ecmf surface | 0 | 20200101 | 49 | fc | tprate |
| grid_simple reduced_gg |  |  |  |  |  |

