```
////Only one scene and view



var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2002-07-01', '2002-09-30').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
var remoteSensingReflectanceVis = {
   min: 0.0,
   max: 10.0,
   palette: ['yellow','green']
}
Map.centerObject(yellow_sea_bound, 6);
Map.addLayer(
      remoteSensingReflectance, remoteSensingReflectanceVis,
      'Remote Sensing Reflectance');
Export.image.toDrive({
   image: chlorophyll,
   description: 'chloro_2002_2',
   region: yellow_sea_bound,
   scale: 500
});


////Entire series at once, export quarters


var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2002-07-01', '2002-09-30').mean();
```

```
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
   image: remoteSensingReflectance,
   description: 'chloro_2002_3',
   region: yellow_sea_bound,
   scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2002-10-01', '2002-12-31').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
   image: remoteSensingReflectance,
   description: 'chloro_2002_4',
   region: yellow_sea_bound,
   scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2003-01-01', '2003-03-31').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
   image: remoteSensingReflectance,
   description: 'chloro_2003_1',
   region: yellow_sea_bound,
   scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
```

```
                        .filterDate('2003-04-01', '2003-06-30').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
  image: remoteSensingReflectance,
  description: 'chloro_2003_2',
  region: yellow_sea_bound,
  scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2003-07-01', '2003-09-30').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
  image: remoteSensingReflectance,
  description: 'chloro_2003_3',
  region: yellow_sea_bound,
  scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2003-10-01', '2003-12-31').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
  image: remoteSensingReflectance,
  description: 'chloro_2003_4',
  region: yellow_sea_bound,
  scale: 500
});
```

```
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2004-01-01', '2004-03-31').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
   image: remoteSensingReflectance,
   description: 'chloro_2004_1',
   region: yellow_sea_bound,
   scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2004-04-01', '2004-06-30').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
   image: remoteSensingReflectance,
   description: 'chloro_2004_2',
   region: yellow_sea_bound,
   scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2004-07-01', '2004-09-30').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
   image: remoteSensingReflectance,
   description: 'chloro_2004_3',
   region: yellow_sea_bound,
   scale: 500
```

```
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2004-10-01', '2004-12-31').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
   image: remoteSensingReflectance,
   description: 'chloro_2004_4',
   region: yellow_sea_bound,
   scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2005-01-01', '2005-03-31').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
   image: remoteSensingReflectance,
   description: 'chloro_2005_1',
   region: yellow_sea_bound,
   scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2005-04-01', '2005-06-30').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
   image: remoteSensingReflectance,
   description: 'chloro_2005_2',
   region: yellow_sea_bound,
```

```
    scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2005-07-01', '2005-09-30').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
    image: remoteSensingReflectance,
    description: 'chloro_2005_3',
    region: yellow_sea_bound,
    scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2005-10-01', '2005-12-31').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
    image: remoteSensingReflectance,
    description: 'chloro_2005_4',
    region: yellow_sea_bound,
    scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2006-01-01', '2006-03-31').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
    image: remoteSensingReflectance,
    description: 'chloro_2006_1',
```

```
    region: yellow_sea_bound,
    scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2006-04-01', '2006-06-30').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
    image: remoteSensingReflectance,
    description: 'chloro_2006_2',
    region: yellow_sea_bound,
    scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2006-07-01', '2006-09-30').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
    image: remoteSensingReflectance,
    description: 'chloro_2006_3',
    region: yellow_sea_bound,
    scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2006-10-01', '2006-12-31').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
    image: remoteSensingReflectance,
```

```
  description: 'chloro_2006_4',
  region: yellow_sea_bound,
  scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                    .filterDate('2007-01-01', '2007-03-31').mean();
var remoteSensingReflectance =
    chlorophyll.select(['chlor_a']);
Export.image.toDrive({
  image: remoteSensingReflectance,
  description: 'chloro_2007_1',
  region: yellow_sea_bound,
  scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                    .filterDate('2007-04-01', '2007-06-30').mean();
var remoteSensingReflectance =
    chlorophyll.select(['chlor_a']);
Export.image.toDrive({
  image: remoteSensingReflectance,
  description: 'chloro_2007_2',
  region: yellow_sea_bound,
  scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                    .filterDate('2007-07-01', '2007-09-30').mean();
var remoteSensingReflectance =
    chlorophyll.select(['chlor_a']);
Export.image.toDrive({
```

```
    image: remoteSensingReflectance,
    description: 'chloro_2007_3',
    region: yellow_sea_bound,
    scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2007-10-01', '2007-12-31').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
    image: remoteSensingReflectance,
    description: 'chloro_2007_4',
    region: yellow_sea_bound,
    scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2008-01-01', '2008-03-31').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
    image: remoteSensingReflectance,
    description: 'chloro_2008_1',
    region: yellow_sea_bound,
    scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2008-04-01', '2008-06-30').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
```

```
Export.image.toDrive({
   image: remoteSensingReflectance,
   description: 'chloro_2008_2',
   region: yellow_sea_bound,
   scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2008-07-01', '2008-09-30').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
   image: remoteSensingReflectance,
   description: 'chloro_2008_3',
   region: yellow_sea_bound,
   scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2008-10-01', '2008-12-31').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
   image: remoteSensingReflectance,
   description: 'chloro_2008_4',
   region: yellow_sea_bound,
   scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2009-01-01', '2009-03-31').mean();
var remoteSensingReflectance =
```

```
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
  image: remoteSensingReflectance,
  description: 'chloro_2009_1',
  region: yellow_sea_bound,
  scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2009-04-01', '2009-06-30').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
  image: remoteSensingReflectance,
  description: 'chloro_2009_2',
  region: yellow_sea_bound,
  scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2009-07-01', '2009-09-30').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
  image: remoteSensingReflectance,
  description: 'chloro_2009_3',
  region: yellow_sea_bound,
  scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2009-10-01', '2009-12-31').mean();
```

```
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
   image: remoteSensingReflectance,
   description: 'chloro_2009_4',
   region: yellow_sea_bound,
   scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2010-01-01', '2010-03-31').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
   image: remoteSensingReflectance,
   description: 'chloro_2010_1',
   region: yellow_sea_bound,
   scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2010-04-01', '2010-06-30').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
   image: remoteSensingReflectance,
   description: 'chloro_2010_2',
   region: yellow_sea_bound,
   scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
```

```
                        .filterDate('2010-07-01', '2010-09-30').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
  image: remoteSensingReflectance,
  description: 'chloro_2010_3',
  region: yellow_sea_bound,
  scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2010-10-01', '2010-12-31').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
  image: remoteSensingReflectance,
  description: 'chloro_2010_4',
  region: yellow_sea_bound,
  scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2011-01-01', '2011-03-31').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
  image: remoteSensingReflectance,
  description: 'chloro_2011_1',
  region: yellow_sea_bound,
  scale: 500
});
```

```
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2011-04-01', '2011-06-30').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
   image: remoteSensingReflectance,
   description: 'chloro_2011_2',
   region: yellow_sea_bound,
   scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2011-07-01', '2011-09-30').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
   image: remoteSensingReflectance,
   description: 'chloro_2011_3',
   region: yellow_sea_bound,
   scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2011-10-01', '2011-12-31').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
   image: remoteSensingReflectance,
   description: 'chloro_2011_4',
   region: yellow_sea_bound,
   scale: 500
```

```
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2012-01-01', '2012-03-31').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
   image: remoteSensingReflectance,
   description: 'chloro_2012_1',
   region: yellow_sea_bound,
   scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2012-04-01', '2012-06-30').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
   image: remoteSensingReflectance,
   description: 'chloro_2012_2',
   region: yellow_sea_bound,
   scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2012-07-01', '2012-09-30').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
   image: remoteSensingReflectance,
   description: 'chloro_2012_3',
   region: yellow_sea_bound,
```

```
    scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2012-10-01', '2012-12-31').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
    image: remoteSensingReflectance,
    description: 'chloro_2012_4',
    region: yellow_sea_bound,
    scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2013-01-01', '2013-03-31').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
    image: remoteSensingReflectance,
    description: 'chloro_2013_1',
    region: yellow_sea_bound,
    scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2013-04-01', '2013-06-30').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
    image: remoteSensingReflectance,
    description: 'chloro_2013_2',
```

```
    region: yellow_sea_bound,
    scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2013-07-01', '2013-09-30').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
    image: remoteSensingReflectance,
    description: 'chloro_2013_3',
    region: yellow_sea_bound,
    scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2013-10-01', '2013-12-31').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
    image: remoteSensingReflectance,
    description: 'chloro_2013_4',
    region: yellow_sea_bound,
    scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2014-01-01', '2014-03-31').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
    image: remoteSensingReflectance,
```

```
  description: 'chloro_2014_1',
  region: yellow_sea_bound,
  scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                    .filterDate('2014-04-01', '2014-06-30').mean();
var remoteSensingReflectance =
    chlorophyll.select(['chlor_a']);
Export.image.toDrive({
  image: remoteSensingReflectance,
  description: 'chloro_2014_2',
  region: yellow_sea_bound,
  scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                    .filterDate('2014-07-01', '2014-09-30').mean();
var remoteSensingReflectance =
    chlorophyll.select(['chlor_a']);
Export.image.toDrive({
  image: remoteSensingReflectance,
  description: 'chloro_2014_3',
  region: yellow_sea_bound,
  scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                    .filterDate('2014-10-01', '2014-12-31').mean();
var remoteSensingReflectance =
    chlorophyll.select(['chlor_a']);
Export.image.toDrive({
```

```
    image: remoteSensingReflectance,
    description: 'chloro_2014_4',
    region: yellow_sea_bound,
    scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2015-01-01', '2015-03-31').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
    image: remoteSensingReflectance,
    description: 'chloro_2015_1',
    region: yellow_sea_bound,
    scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2015-04-01', '2015-06-30').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
    image: remoteSensingReflectance,
    description: 'chloro_2015_2',
    region: yellow_sea_bound,
    scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2015-07-01', '2015-09-30').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
```

```
Export.image.toDrive({
   image: remoteSensingReflectance,
   description: 'chloro_2015_3',
   region: yellow_sea_bound,
   scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2015-10-01', '2015-12-31').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
   image: remoteSensingReflectance,
   description: 'chloro_2015_4',
   region: yellow_sea_bound,
   scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2016-01-01', '2016-03-31').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
   image: remoteSensingReflectance,
   description: 'chloro_2016_1',
   region: yellow_sea_bound,
   scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2016-04-01', '2016-06-30').mean();
var remoteSensingReflectance =
```

```
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
  image: remoteSensingReflectance,
  description: 'chloro_2016_2',
  region: yellow_sea_bound,
  scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2016-07-01', '2016-09-30').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
  image: remoteSensingReflectance,
  description: 'chloro_2016_3',
  region: yellow_sea_bound,
  scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2016-10-01', '2016-12-31').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
  image: remoteSensingReflectance,
  description: 'chloro_2016_4',
  region: yellow_sea_bound,
  scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2017-01-01', '2017-03-31').mean();
```

```
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
  image: remoteSensingReflectance,
  description: 'chloro_2017_1',
  region: yellow_sea_bound,
  scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2017-04-01', '2017-06-30').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
  image: remoteSensingReflectance,
  description: 'chloro_2017_2',
  region: yellow_sea_bound,
  scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2017-07-01', '2017-09-30').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
  image: remoteSensingReflectance,
  description: 'chloro_2017_3',
  region: yellow_sea_bound,
  scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
```

```
                        .filterDate('2017-10-01', '2017-12-31').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
  image: remoteSensingReflectance,
  description: 'chloro_2017_4',
  region: yellow_sea_bound,
  scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2018-01-01', '2018-03-31').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
  image: remoteSensingReflectance,
  description: 'chloro_2018_1',
  region: yellow_sea_bound,
  scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2018-04-01', '2018-06-30').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
  image: remoteSensingReflectance,
  description: 'chloro_2018_2',
  region: yellow_sea_bound,
  scale: 500
});
```

```
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2018-07-01', '2018-09-30').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
   image: remoteSensingReflectance,
   description: 'chloro_2018_3',
   region: yellow_sea_bound,
   scale: 500
});
var chlorophyll = ee.ImageCollection('NASA/OCEANDATA/MODIS-Aqua/L3SMI')
                        .filterDate('2018-10-01', '2018-12-31').mean();
var remoteSensingReflectance =
      chlorophyll.select(['chlor_a']);
Export.image.toDrive({
   image: remoteSensingReflectance,
   description: 'chloro_2018_4',
   region: yellow_sea_bound,
   scale: 500
});
```