# ÐšÐ²Ð°Ð´Ñ€Ð¾ÐœÐ°Ð¹-2017

Àâòîð Ð¨Ð¿ÑƒÐº Ð•Ð»ÐµÐºÑ•ÐµÐ¹
18.05.2017 ã.
Ïîñëåäíåå îáíîâëåíèå 01.06.2017 ã.

Ð' Ð¿ÐµÑ€Ð¸Ð¾Ð´ 29 Ð°Ð¿Ñ€ÐµÐ»Ñ• - 01 Ð¼Ð°Ñ• Ð¾Ñ•ÑƒÑ‰ÐµÑ•Ñ,Ð²Ð»Ñ'Ð½ Ð¼Ð°Ñ€ÑˆÑ€ÑƒÑ, Ð²Ñ‹Ñ…Ð¾Ð´Ð½Ð¾Ð
ÐºÐ²Ð°Ð´Ñ€Ð¾Ñ†Ð¸ÐºÐ»Ð°Ñ… "ÐšÐ²Ð°Ð´Ñ€Ð¾ÐœÐ°Ð¹-2017". ÐšÐ²Ð°Ð´Ñ€Ð¾Ñ•ÐµÐ·Ð¾Ð½ Ð¾Ñ,ÐºÐ°Ñ€Ñ‹,! 14 ÐºÐ²Ð°Ð
Ð¿Ñ€Ð¾ÑˆÐ»Ð¸ Ð¿Ð¾ Ð¼Ð°Ñ€ÑˆÑ€ÑƒÑ,Ñƒ ÐœÑƒÑ€Ð¾Ð¼Ð¼Ñ†ÐµÐ²Ð¾-Ð•ÐºÐ°Ñ,ÐµÑ€Ð¸Ð½Ð¸Ð½Ñ•ÐºÐ¾Ð¼, Ð¿Ñ€ÐµÐ¾
Ð¸ Ð±Ð¾Ð»Ð¾Ñ,Ð°...

```
(function(d, s, id) {
  var js, fjs = d.getElementsByTagName(s)[0];
  if (d.getElementById(id)) return;
  js = d.createElement(s); js.id = id;
  js.src = "//connect.facebook.net/ru_RU/all.js#xfbml=1";
  fjs.parentNode.insertBefore(js, fjs);
}(document, 'script', 'facebook-jssdk'));
```

ÐžÑ,Ñ€Ñ‹Ñ,Ð¸Ðµ ÐºÐ²Ð°Ð´Ñ€Ð¾ÐºÐ»ÐµÑ,Ð½Ð¾Ð³Ð¾ Ñ•ÐµÐ·Ð¾Ð½Ð° Ñ•Ð¾Ñ•Ñ,Ð¾Ñ•Ð»Ð¾Ñ•ÑŒ Ñ,Ñ€Ð°Ð´Ð¸Ñ
"ÐšÐ²Ð°Ð´Ñ€Ð¾ÐœÐ°Ð¹-2017". Ð•Ð¶ÐµÐ³Ð¾Ð´Ð½Ð¾ Ð¿ÑƒÑ‚ÐµÑ•Ñ,Ð²Ð¸Ðµ Ð¿Ñ€Ð¾Ñ…Ð¾Ð´Ð¸Ñ, Ð² Ð²Ð¸Ð´Ðµ
Ð´Ð²Ñƒ…Ð´Ð½ÐµÐ²Ð½Ð¾Ð³Ð¾ Ð¼Ð°Ñ€ÑˆÑ€ÑƒÑ,Ð° Ð¸Ð· ÐœÑƒÑ€Ð¾Ð¼Ð¼Ñ†ÐµÐ²Ð¾ Ð² Ð•ÐºÐ°Ñ,ÐµÑ€Ð¸Ð½Ñ•Ðº
Ñ€Ð°Ð¾Ð½) Ð¸ Ð¾Ð±Ñ€Ð°Ñ,Ð½Ð¾. Ð•Ð¾ ÐºÐ°Ð¶Ñ‹Ð¹ Ð³Ð¾Ð´ Ñ€Ð°Ð·Ñ‹Ð¼Ð¸ Ð´Ð¾Ñ€Ð¾Ð¶Ð¸Ð¼ ÐºÐ°Ð¼Ð¸
Ð½ÐµÐ¿Ñ€ÐµÐ´Ð²Ð¸Ð´Ð½Ñ‹Ð¼Ð¸ Ð¿Ñ•Ñ,Ñ•Ð²Ð¸Ñ•Ð¼Ð¸. Ð' Ñ•Ñ,Ð¾Ð¼ Ð½Ð° Ð¿Ñƒ,Ð¸ Ð±Ñ‹Ð»Ð¾ Ð¼Ð¼
Ñ€ÐµÐº Ð¸ Ñ€Ñƒ‡ÑŒÑ'Ð², Ð±Ð¾Ð»Ð¾Ñ,, Ð¸ Ð½Ð°ÑˆÐ¸Ñ… Ñ•Ð¸Ð±Ð¸Ñ€Ñ•ÐºÐ¸Ñ… Ñ,Ð°Ñ'Ð¶Ð½Ñ‹Ñ… Ð»ÐµÑ•Ð¾Ð².

Ð¤Ð¾Ñ,Ð¾Ð³Ñ€Ð°Ñ„Ð¸Ð¸ Ð¸Ð²Ð´Ð¸Ð¸

Ð•Ð° Ñ•Ñ,Ð°Ñ€Ñ,Ðµ Ð¼Ð°Ñ€ÑˆÑ€ÑƒÑ,Ð°

Ð•Ð° Ñ€ÐµÐºÐµ Ð'ÐµÑ€Ñ'Ð·Ð¾Ð²ÐºÐ°

Ð•Ð° Ñ€ÐµÐºÐµ Ð'ÐµÑ€Ñ'Ð·Ð¾Ð²ÐºÐ°

Ð•Ð° Ð¾Ð·ÐµÑ€Ðµ Ð¨Ð°Ð¹Ñ‚Ð°Ð½

Ð•Ð° Ñ‚Ð°Ñ‘Ð¶Ð½Ð¾Ð¹ Ð´Ð¾Ñ€Ð¾Ð¶ÐºÐµ

Ð•Ð° Ñ‚Ð°Ñ‘Ð¶Ð½Ð¾Ð¹ Ð´Ð¾Ñ€Ð¾Ð¶ÐºÐµ

Ð•Ð° Ñ€ÐµÐºÐµ Ð—Ð¸Ð¼Ð¾Ð²Ð½Ð°Ñ•

Ð•Ð° Ñ‚Ð°Ñ‘Ð¶Ð½Ð¾Ð¹ Ð´Ð¾Ñ€Ð¾Ð¶ÐºÐµ

Ð•Ð° Ñ€ÐµÐºÐµ Ð£Ñ€Ð°Ð·Ð°Ð¹

Ð•Ð° Ñ€ÐµÐºÐµ Ð£Ñ€Ð°Ð·Ð°Ð¹

Ð•Ð° Ñ€ÐµÐºÐµ Ð£Ñ€Ð°Ð·Ð°Ð¹

Ð•Ð° Ñ€ÐµÐºÐµ Ð£Ñ€Ð°Ð·Ð°Ð¹

Ð•Ð° Ñ‚Ð°Ñ‘Ð¶Ñ‹Ñ… Ð±Ð¾Ð»Ð¾Ñ‚Ð°Ñ…

Ð•Ð° Ñ‚Ð°Ñ‘Ð¶Ñ‹Ñ… Ð±Ð¾Ð»Ð¾Ñ‚Ð°Ñ…

Ð’ Ð¸Ñ•Ñ‚Ð¾ÐºÐµ Ñ€ÐµÐºÐ¸ Ð‘ÐµÑ€Ð³Ð°Ð¼Ð°Ðº

Ð’ Ð¸Ñ•Ñ‚Ð¾ÐºÐµ Ñ€ÐµÐºÐ¸ Ð‘ÐµÑ€Ð³Ð°Ð¼Ð°Ðº

Ð•Ð° Ñ€ÐµÐºÐµ Ð˜Ð·Ñ€Ð°Ðº

Ð•Ð° Ñ€ÐµÐºÐµ Ð˜Ð·Ñ€Ð°Ðº

Ð§Ð°ÐµÐ¿Ð¸Ñ‚Ð¸Ðµâ€¦

Ð£Ñ‡Ð°Ñ•Ñ‚Ð½Ð¸ÐºÐ¸ ÐšÐ²Ð°Ð´Ñ€Ð¾ÐœÐ°Ð¹-2017

ÐšÐ°Ñ€Ñ‚Ð° Ð¼Ð°Ñ€Ñˆ Ñ€ÑƒÑ‚Ð° ÐšÐ²Ð°Ð´Ñ€Ð¾ÐœÐ°Ð¹-2017 Ñ• Ñ‚Ñ€ÐµÐºÐ°Ð¼Ð¸ Ð¸ Ð¿ÑƒÑ‚ÐµÐ²Ñ‹Ð¼Ð¸ Ñ‚Ð¾Ñ‡ÐºÐ°

```
var myMap = {};
var timerId;
var myCollection = {};

window.onload = function () {
 window.myMap = new ymaps.Map("YMapsID", {
        center: [56.53898, 74.65804],
        zoom: 9,
        type: "yandex#map"
     }, {
   autoFitToViewport: 'always'
  }
 );
 window.myMap.controls.add("mapTools")
     .add("zoomControl")
  .add("scaleLine");
//     .add("typeSelector");
 window.myCollection = new ymaps.GeoObjectCollection();

 // --- Begin: Ð£Ð²ÐµÐ»Ð¸Ñ‡ÐµÐ½Ð¸Ðµ Ð½Ð° Ð²ÐµÑ•ÑŒ Ñ•ÐºÑ€Ð°Ð½ ---
 var buttonFullScreen = new ymaps.control.Button({data: {
  image: 'http://api.yandex.ru/i/maps/icon-fullscreen.png',
        title: 'Ð Ð°Ð·Ð²Ð¾Ñ€Ñ‡Ð¸Ð²Ð°ÐµÑ‚ ÐºÐ°Ñ€Ñ‚Ñƒ Ð½Ð° Ð²ÐµÑ•ÑŒ Ñ•ÐºÑ€Ð°Ð½'
 }});
 buttonFullScreen.events
     .add('select', function () { setSize(true); })
     .add('deselect', function () { setSize(false); });
 window.myMap.controls.add(buttonFullScreen, {top: 5, left: 100}); //, {top: 5, right: 5}

 // Ð¤ÑƒÐ½ÐºÑ†Ð¸Ñ• Ñƒñ•Ñ‚Ð°Ð½Ð²Ð»Ð¸Ð²Ð°ÐµÑ‚ Ð½Ð¾Ð²Ñ‹Ðµ Ñ€Ð°Ð·Ð¼ÐµÑ€Ñ‹ ÐºÐ°Ñ€Ñ‚Ñ‹
 function setSize (bFullScreen) {
  var nWinW = document.body.clientWidth;
  var nWinH = document.body.clientHeight;
  if (bFullScreen) {
   if (nWinH > screen.height) {
    nWinH = screen.height;
   }
   document.getElementById("YMapsID").style.width = nWinW + 'px';
   document.getElementById("YMapsID").style.height = nWinH + 'px';
   document.getElementById("YMapsID").style.top = "0";
```

```
  document.getElementById("YMapsID").style.left = "50%";
  document.getElementById("YMapsID").style.marginLeft = '-' + nWinW/2 + 'px';
  document.getElementById("YMapsID").style.position = "absolute";
  window.scrollTo(0,0);
 } else {
  document.getElementById("YMapsID").style.width = "700px";
  document.getElementById("YMapsID").style.height = "700px";
  document.getElementById("YMapsID").style.top = "";
  document.getElementById("YMapsID").style.left = "";
  document.getElementById("YMapsID").style.marginLeft = "";
  document.getElementById("YMapsID").style.position = "";
 }
}
// --- End: Đ£Đ²ĐµĐ»Đ¸Ñ‡ĐµĐ½Đ¸Đµ Đ½Đ° Đ²ĐµÑ•ÑŒ Ñ•ĐºÑ€Đ°Đ½ ---

// --- Begin: ĐžĐ±Đ½Đ¾Đ²Đ»ĐµĐ½Đ¸Đµ Đ´Đ°Đ½Đ½Ñ‹Ñ… Ñ•Đ¿ÑƒÑ‚Đ½Đ¸ĐºĐ¾Đ²Đ¾Đ³Đ¾ Đ¼Đ°Ñ•Ñ‡ĐºĐ° ---
var buttonUpdateSpot = new ymaps.control.Button({
 data: {
  image: 'http://off-road-omsk.ru/image/map_sym/icon-update.png',
       title: 'ĐžĐ±Đ½Đ¾Đ²Đ¸Ñ‚Œ Đ´Đ°Đ½Đ½Ñ‹Đµ Ñ•Đ¿ÑƒÑ‚Đ½Đ¸ĐºĐ¾Đ²Đ¾Đ³Đ¾ Ñ•Đ»ĐµĐ¶ĐµĐ½Đ¸Ñ•'
 }
}, {
      selectOnClick: false
   });
buttonUpdateSpot.events
    .add('click', function () { updateSpot(); });
window.myMap.controls.add(buttonUpdateSpot, {top: 5, left: 135});

function updateSpot () {
 //window.myCollection.removeAll();
 LoadSpotXML5('0cV2J3QF6ZH3R1yoGK8jUbNvome2NTrBF', 'ff9933ff', true, 12)
}
// --- End: ĐžĐ±Đ½Đ¾Đ²Đ»ĐµĐ½Đ¸Đµ Đ´Đ°Đ½Đ½Ñ‹Ñ… Ñ•Đ¿ÑƒÑ‚Đ½Đ¸ĐºĐ¾Đ²Đ¾Đ³Đ¾ Đ¼Đ°Ñ•Ñ‡ĐºĐ° ---


 // ----------------- Begin: GOOGLE --------------------
 var GoogleLayer = function () {
  var layer = new ymaps.Layer('http://mts.google.com/vt/x=%x\u0026y=%y\u0026z=%z', {
      projection: ymaps.projection.sphericalMercator
  });
     return layer;
 };
 ymaps.layer.storage.add('google#layer', GoogleLayer);
 var googleMapType = new ymaps.MapType('Google ĐºĐ°Ñ€Ñ‚Đ°', ['google#layer']);
 ymaps.mapType.storage.add('google#mapType', googleMapType);

 var GoogleReliefLayer = function () {
  var layer = new ymaps.Layer('http://mts.google.com/vt/lyrs=t\u0026x=%x\u0026y=%y\u0026z=%z', {
      projection: ymaps.projection.sphericalMercator
  });
     return layer;
 };
 ymaps.layer.storage.add('googleRelief#layer', GoogleReliefLayer);
 var googleReliefMapType = new ymaps.MapType('Google Đ»Đ°Đ½Đ´ÑˆĐ°Ñ„Ñ,', ['googleRelief#layer']);
 ymaps.mapType.storage.add('googleRelief#mapType', googleReliefMapType);

 var GoogleSatLayer = function () {
  var layer = new ymaps.Layer('http://khms.google.com/kh/v=134\u0026x=%x\u0026y=%y\u0026z=%z', {
      projection: ymaps.projection.sphericalMercator
  });
     return layer;
 };
 ymaps.layer.storage.add('googleSat#layer', GoogleSatLayer);
 var googleSatMapType = new ymaps.MapType('Google Ñ•Đ¿ÑƒÑ‚Đ½Đ¸Đº', ['googleSat#layer']);
 ymaps.mapType.storage.add('googleSat#mapType', googleSatMapType);
```

```
// ----------------- End: GOOGLE --------------------

// ----------------- Begin: OpenStreetMaps --------------------
var osmLayer = function () {
 var layer = new ymaps.Layer('http://tile.openstreetmap.org/%z/%x/%y.png', {
     projection: ymaps.projection.sphericalMercator
 });
    return layer;
};
ymaps.layer.storage.add('osm#layer', osmLayer);
var osmMapType = new ymaps.MapType('OSM ÐºÐ°Ñ€Ñ‚Ð°', ['osm#layer']);
ymaps.mapType.storage.add('osm#mapType', osmMapType);

var osmReliefLayer = function () {
 var layer = new ymaps.Layer('http://tile.opencyclemap.org/cycle/%z/%x/%y.png', {
     projection: ymaps.projection.sphericalMercator
 });
    return layer;
};
ymaps.layer.storage.add('osmRelief#layer', osmReliefLayer);
var osmReliefMapType = new ymaps.MapType('OSM Ð»Ð°Ð½Ð´ÑˆÐ°Ñ„Ñ‚', ['osmRelief#layer']);
ymaps.mapType.storage.add('osmRelief#mapType', osmReliefMapType);
// ----------------- End: OpenStreetMaps --------------------

// ----------------- Begin: Ð¢Ð¾Ð¿ÐšÐ°Ñ€Ñ‚Ð° (Ð¼Ð°Ñ€ÑˆÑ€ÑƒÑ‚Ñ‹.Ñ€Ñƒ) --------------------
var topowayLayer = function () {
 var layer = new ymaps.Layer('http://maps.marshruty.ru/ml.ashx?al=1\u0026x=%x\u0026y=%y\u0026z=%z\u0026i=1', {
     projection: ymaps.projection.sphericalMercator
 });
    return layer;
};
ymaps.layer.storage.add('topoway#layer', topowayLayer);
var topowayMapType = new ymaps.MapType('Ð¢Ð¾Ð¿ÐšÐ°Ñ€Ñ‚Ð°', ['topoway#layer']);
ymaps.mapType.storage.add('topoway#mapType', topowayMapType);
// ----------------- End: Ð¢Ð¾Ð¿ÐšÐ°Ñ€Ñ‚Ð° (Ð¼Ð°Ñ€ÑˆÑ€ÑƒÑ‚Ñ‹.Ñ€Ñƒ) --------------------


// Ð¤Ð¾Ñ€Ð¼Ð¸Ñ€Ð¾Ð²Ð°Ð½Ð¸Ðµ Ñ•Ð¿Ð¸Ñ•ÐºÐ° ÐºÐ°Ñ€Ñ‚,
window.myMap.controls.add(new ymaps.control.TypeSelector(['yandex#map', 'yandex#satellite', 'yandex#hybrid',
'yandex#publicMapHybrid', 'yandex#publicMap', 'google#mapType', 'googleRelief#mapType', 'googleSat#mapType',
'osm#mapType', 'osmRelief#mapType', 'topoway#mapType']));

// Ð'Ñ‹Ð±Ð¾Ñ€ ÐºÐ°Ñ€Ñ‚Ñ‹
window.myMap.setType('topoway#mapType');

// Ð—Ð°Ð³Ñ€Ñƒð·ÐºÐ° Ð¸ Ð¾Ñ‚Ð±Ñ€Ð°Ð¶ÐµÐ½Ð¸Ðµ gpx-Ñ„Ð°Ð¹Ð»Ð°
ymaps.geoXml.load('http://off-road-omsk.ru/files/KvadroMay/KvadroMay-2017.xml')
    .then(function (res) {
   res.geoObjects.each(function (item) {
    item.options.set({preset: SetWPTstyle_2(item.properties.get('metaDataProperty.sym'))});
            });
        res.geoObjects.options.set({balloonContentBodyLayout:
ymaps.templateLayoutFactory.createClass('$[properties.name]$[properties.description]'), strokeColor: "#4682B4"});
        window.myMap.geoObjects.add(res.geoObjects);
    });
}
```