

**MEMORIA Y SUS ANEJOS.**

**ANEJO Nº 2: TOPOGRÁFICO**

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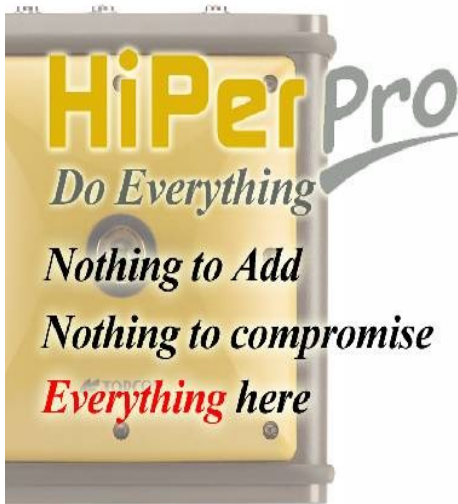
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## 1.- MEMORIA.

El levantamiento topográfico se ha realizado apoyándose en los vértices GPS números 1223 y 1226 (se adjuntan reseñas) de la Red de Poligonación creada por el Ayuntamiento de Cáceres, dicho levantamiento está referenciado en el Datum ED50 y Huso 29. Para la realización de este trabajo se ha contado con un GPS TOPCON Hipper Plus de doble frecuencia y precisión subcentimétrica (se adjunta especificaciones técnicas). En campo se han tomado 3.083 puntos de altimetría que han sido procesados y han servido de base para la realización del plano altimétrico con una equidistancia de 0,50 metros entre curvas de nivel.

2.- ESPECIFICACIONES TÉCNICAS GPS HIPER PRO.

HIPer Pro



HIPer Pro

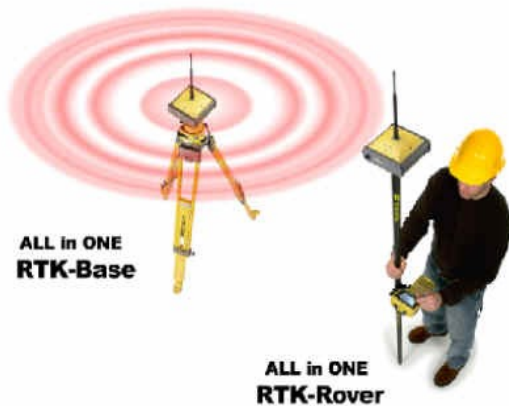
The revolutionary HiPer® Pro integrated GPS+ receiver/antenna joins the successful HiPer lineup, bringing wireless technology and a long range UHF radio system for ultimate convenience.

The HiPer® Pro provides the completely cable-free system design and operational advantages, with the added benefit of extended working range. With completely cable free; no more cables to break and no more wasted time with difficult base receiver setups. Just 5 components in one compact carrying case, a tripod and pole. That's all you need.

No Items	Of Hiper Pro (One compact carrying case)
1	Geodetic antenna
2	Power supply
3	Receiver
4	RTK Base station
5	UHF radio

HIPer Pro features:

- Compact, lightweight design.
- Dual frequency, dual-constellation RTK GPS+ tracking.
- 24 GPS + 11 GLONASS Satellites
- Fully integrated receiver/antenna.
- Integrated Bluetooth communication
- Long range UHF radio – Up to 4mi. coverage!
- Topsurv software - One Controller Software for All
- Totally cable free solution



The HiPer® Pro utilizes advanced Bluetooth® wireless technology to give you a system free of the messy cables found at many base stations. No more hassles of dealing with tangled, fragile cables from external batteries, antennas, and RTK radios because the wireless HiPer Pro provides a complete, integrated RTK GPS system! With HiPer Pro, there's less equipment to carry into the field, and less to forget back at the office. It doesn't get any easier!

In addition to the long range and wireless technology of the HiPer Pro, it also incorporates Topcon's industry-leading GPS+GLONASS satellite tracking technology. That means more satellite coverage, increased performance, and improved precision over GPS-only systems! No more waiting, worrying and wasting time for satellite coverage.

Specifications

Description	40 channel integrated GPS receiver/antenna with MINTER interface.
Tracking Specifications	
Tracking Channels	standard: 40 L1 GPS (20 GPS L1+L2 on Cinderella* days) optional: 20 GPS L1+L2 (GD), GPS L1+GLONASS (GG), 20 GPS L1+L2+GLONASS (GGD)
Signals Tracked	L1/L2 C/A and P Code & Carrier and GLONASS
Performance Specifications	
Static, Rapid Static	Horizontal: 3mm+ 0.5ppm (x baseline length) Vertical: 5mm+ 0.5ppm (x baseline length)
RTK	Horizontal: 10mm+ 1.0ppm Vertical: 15mm+ 1.0ppm
Power Specifications	
Battery	Internal Lithium-Ion batteries plus 1 external power port
Operating Time	14+ hours (10 hrs TX)
External power input	6 to 28 volts DC
Power consumption	Less than 4.2 watts
Environmental Specifications	
Enclosure	Aluminum extrusion, waterproof
Operating Temperature	-30°C to 60°C / -22°F to 140° F
Dimensions	W: 159 x H: 172 x D: 88 mm (6.25" x 6.75" x 3.5")
Weight	1.65 kg / 3.64 lbs
GPS Antenna Specifications	
GPS Antenna	Integrated
Antenna Type	Center-mount UHF antenna
Ground Plane	Antenna on a flat ground plane
Radio Specifications	
Radio Type	Internal Tx/Rx UHF (Selectable frequency range)
Power Output	1.0W/0.25W (selectable)
CDPD & GSM Modem	Optional Accessory
Wireless Communication	

Communication	Bluetooth® version 1.1 comp.**†
I/O	
Communication Ports	2x serial (RS232)
Other I/O Signals	1pps, Event Marker
Status Indicator	4x3-color LEDs (Green, Red, Yellow), two-function keys (MINTER)
Control & Display Unit	External field controller
Memory & Recording	
Raw Data Recording	1Hz ( Up to 20 times per second (20Hz) <b>by option</b> )
Data Type	Code and Carrier from L1 and L2, GPS and GLONASS
Data Input/Output	
Real time data outputs	RTCM SC104 version 2.1, 2.2, 2.3, CMR, CMR+
Other outputs	NMEA 0183 version 2.2
Output rate	TPS format
	Up to 20 times per second (20Hz)

Specifications are subject to change without notice. Performance specifications assume a minimum of 6 GPS or 7 GPS/GLONASS satellites above 15 degrees in elevation and adherence to procedures recommended by TPS in the appropriate manuals. In areas of high multipath, during periods of high PDOP and during periods of high ionospheric activity performance may be degraded. Robust checking procedures are highly recommended in areas of extreme multipath or under dense foliage.

\* Cinderella feature activates full receiver reception at GPS midnight every other Tuesday for 24 hours.

\*\* Bluetooth® type approvals are country specific. Please contact your Topcon representative for more information.

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3.- HIPER.







**SERIE HIPER**

**RECEPTORES GPS+**

### Hiper, la mejor solución integrada

La Serie Hiper de Topcon ofrece una amplia gama de receptores GPS que incorporan últimas tecnologías en desarrollo y características únicas de Topcon. Todo lo que necesite en el diseño de su GPS para trabajar está completamente integrado en cada modelo de la familia Hiper. Receptor, antena, baterías y el módem RTK están integrados dentro de la compacta y resistente carcasa del Hiper. Para RTK, estación base, posicionamiento en estático o stop-and-go, siempre hay un modelo para adecuar a sus necesidades y presupuesto.



Para una solución completa del Hiper RTK de Topcon, monte el GPS móvil sobre un jalón y utilícelo con la controladora de mano Topcon FC-1000 cargada con el software TopSURV para GPS+ de Topcon. La FC-1000, un ordenador de mano con Windows-CE y el software TopSURV son la combinación perfecta que ofrece un inmejorable control gracias a la dura controladora de Topcon con Windows-CE y un software para Topografía, ya sea para GPS o para Estaciones Totales Topcon.

#### Controlador FC-1000 para GPS

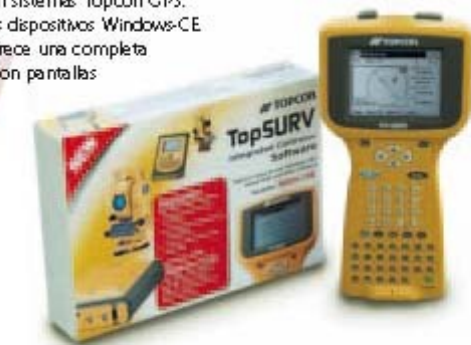
La FC-1000 fue diseñada y construida por Topcon en función de las necesidades más demandadas por los topógrafos. La FC-1000 está ideada para utilizarla en duras condiciones estando protegida contra golpes, agua, polvo; además es muy ligera. Se incluye a estas características gran potencia de cálculo que permite una altísima velocidad de proceso, optimizando el uso del GPS. Las características estándar de la FC-1000 incluyen:

- Memoria interna de 64MB
- Tarjeta Compact Flash, utilizada como memoria externa
- 2 Puertos de comunicaciones (serie 9-pin, 6-pin instrumento)
- Puerto USB
- Baterías Li-Ion sustituyibles, recargables internas o externas
- Microprocesador Super rápido Hitachi SH7750S
- Teclado de fácil manejo.

#### Software de Control TopSURV para GPS+

TopSURV es el nuevo software de control de Topcon para utilizar con sistemas Topcon GPS. Este software bajo Windows-CE puede instalarse en la FC-1000 y otros dispositivos Windows-CE como FC-100, Ranger, Recon e Ipaq. El software es fácil de usar y ofrece una completa funcionalidad para topografía con GPS. Tiene estructura de menús con pantallas muy intuitivas para su uso en GPS y RTK. Funciones incluidas:

- Estado GPS incluyendo dibujo del cielo y posición de satélites
- Inicializar base
- Modo Post Proceso (Estático / Cinemático)
- Inicialización en punto conocido
- Soporte de RTK Multi-Base
- RTK (radio y GSM)
- Medida de puntos desplazados
- Replanteo con pantalla gráfica
- Soporte de dos modos de redes RTK: VRS y FKP
- Funciones de Carreteras (opcional).





**Hiper - sobre jalón RTK****Solución RTK integrada**

Todos los modelos de Hiper están disponibles con radio integrada o módem GSM. Así se reduce el número de dispositivos externos, baterías y cables de conexión.

Todo lo necesario para topografía RTK integrado en una unidad compacta y montada sobre un jalón. Con el Hiper+, se elimina cualquier cable desde la unidad de control, creando una solución realmente sin cables.

**Hiper**

- Compacto y ligero
- Total integración receptor/antena
- Monofrecuencia en soluciones GPS estáticas
- Ampliable a doble-frecuencia GPS de forma muy rápida y sencilla
- Hasta 96MB de memoria
- Radio integrada o módem GSM (modelos opcionales)
- Batería hasta 25 horas

**Hiper GGD**

- Ampliable a seguimiento de GPS+GLONASS
- Batería 14 horas RTK

**Hiper+**

- Bluetooth, comunicación sin cables
- Antena de radio centrada
- Hasta 1GB de memoria interna
- Batería 14 horas RTK

**Características destacadas del Hiper**

- Baterías internas de Litio-Ión permiten 25 horas de trabajo en modo estático. En modo RTK con módem interno, hasta 14 horas de autonomía.
- Contiene 4 luces y Minter (Minimum user INTERface). Cuatro LED's cada uno con 3 colores para indicar el estado y simplificar operaciones. Los LED indican el estado de seguimiento de satélite, almacenamiento de datos, transmisión radio y estado de baterías
- Antena de GPS+ Microcentrada integrada.
- Robusto, carcasa de aluminio compacta, completamente impermeable.
- Hasta 96 MB de memoria interna.
- Hiper + Hasta 1 GB de memoria interna.
- Hiper + Puerto de comunicaciones USB.
- Hiper + Avanzada antena de radio para incrementar el rango de señal de radio sin degradar la señal de GPS.
- Hiper + Tecnología Bluetooth integrada para comunicar con un controlador compatible con Bluetooth como las FC-1000 y FC-100 de Topcon o Ipeq.

**GPS+; ¿Por qué el GPS de Topcon ofrece más?****Seguimiento de Doble Constelación**

En Topcon, desarrollamos el GPS+ a partir del GPS existente perfeccionándolo mediante la adición de satélites Glonass. Cualquiera que conozca el GPS sabe cuántos satélites se pueden seguir y la mejor forma de ejecutar el sistema. No luche contra las molestias y la frustración de no captar suficientes satélites y tener que esperar más tiempo. El sistema GLONASS proporciona satélites adicionales que complementan a los GPS. En cualquier momento se tienen entre 2-5 satélites además de los GPS. Usando GPS y GLONASS se ha comprobado que se obtiene mejor rendimiento:

- Inicialización dos veces más rápida
  - 30% de incremento en tiempo disponible de medida
  - 60% incremento de lugares en los que poder realizar medidas.
- Estas excepciones en tiempo y accesibilidad implican un incremento de productividad y rendimiento del GPS.

Los Hiper GGD e Hiper+ tienen la capacidad de seguimiento de ambas constelaciones gracias a la nueva tecnología GPS+ creada por Topcon. Esto se ha conseguido gracias a la avanzada tecnología utilizada por Topcon en sistemas GNSS.

**Tecnología Avanzada**

En el corazón del receptor Hiper GPS+ esta el **Chip Paradigm** caracterizado por tener 40 canales capaces seguir señales GPS monofrecuencia, bifrecuencia o bifrecuencia GPS y GLONASS. Con 40 canales es capaz de seguir hasta ¡20 satélites GPS+! ¡Algo que ninguno de nuestros competidores es capaz de ofrecer! El chip Paradigm incorpora nuestras nuevas innovaciones en proceso de señal, **Reducción Multipath Avanzada y Seguimiento Co-Op**, haciendo del receptor GPS+ el que mejor trabaja bajo condiciones adversas y bajo niveles de recepción pobres.

**Seguimiento Co-Op™**

La capacidad de seguimiento de satélites, y máxima precisión en el cálculo de la posición es el principal objetivo de un receptor GPS+. En el medio ambiente actual con un incremento diario de interferencias en el cielo (radio y comunicación por teléfono móvil, líneas de alta tensión, etc), el número de factores dañinos se ha incrementado notablemente. Para ofrecer el mejor seguimiento posible hemos desarrollado el seguimiento Co-Op™ (pendiente de patente). El principio de este proceso es que todos los satélites se usan para determinar la señal del receptor y del reloj por separado.

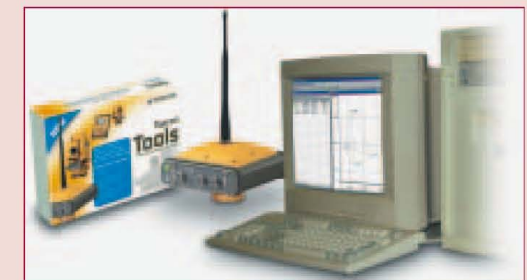
Las ventajas de este revolucionario avance son:

- Se puede seguir y utilizar cualquier satélite con señal débil
- Las señales se puede utilizar en cualquier ambiente de altas interferencias
- Se pueden eliminar los ciclos erróneos virtualmente
- Los satélites perdidos se pueden readquirir instantáneamente.

Con el seguimiento de Doble Constelación y Co-Op™, el GPS+ de Topcon permite trabajar en lugares donde nunca hasta ahora se podía hacer, áreas de alta interferencia y bajo ángulos de elevación mínimos. Los ciclos erróneos se reducen hasta en 40 veces comparando con otros receptores estándar, y el tiempo de inicialización se reduce considerablemente. Todo esto con la mayor precisión posible. Una solución de alta precisión requiere el seguimiento de la L2. El seguimiento Co-Op elimina señales extrañas de la frecuencia, buscando y siguiendo la L2 independientemente para conseguir la mayor precisión.

**Software de Post-Proceso****Pinnacle y Topcon Tools**

Topcon ofrece un potente software para planificación y post proceso. Pinnacle es un software avanzado de post-proceso capaz de calcular los datos de GPS y GLONASS conjuntamente y sin fisuras. El tratamiento que hace de los datos evita errores que se pueden producir cuando se está trabajando en diferentes proyectos y aplicaciones. Pinnacle permite planificar gráficamente su red de trabajo e incorporar datos recibidos de distintas fuentes, como Internet, redes locales incluso directamente del receptor. Topcon Tools es la versión sencilla de Pinnacle, fácil de utilizar y aprender.





ESPECIFICACIONES

	SERIE HIPER
DESCRIPCIÓN	40 canales integrados en el receptor/antena GPS+ con MINTER interface
ESPECIFICACIONES DE BÚSQUEDA	
Canales Búsqueda	L1: 40 L1 GPS. L1+L2: 20 GPS L1+L2 (GD), 20 GPS L1+L2+GLONASS (GGD) (Hiper GGD & Hiper+)
Señal seguida	L1/L2 C/A y Código P y Portadora y GLONASS
RENDIMIENTO	
Especificaciones	(1 sigma)
Precisión BaseLinea	3mm + 1ppm para L1 + L2; 5mm + 1.5ppm para L1
Precisión RTK (OTF)	10mm + 1.5ppm para L1 + L2; 15mm + 2ppm para L1
Inicialización	<60 segundos
Re-inicialización	<10 segundos
Readquisición	<1 segundo
ESPECIFICACIONES DE POTENCIA	
Batería	Batería interna Litio-Ion más 1 puerto externo de alimentación
Duración de la batería	Más de 14 horas
Alimentación externa	6 a 28 voltios DC
Consumo de energía	Menos de 4.2 W (Hiper sin módem menos de 3.0 W)
ESPECIFICACIONES AMBIENTALES	
Carcasa	Extrusión de aluminio, impermeabilizada
Temperatura Operativa	-30°C a 60°C
Dimensiones	W:159 x H:172 x D:88 mm
Peso	1.65 kg
ESPECIFICACIONES DE ANTENA GPS+	
Antena GPS / GLONASS	Integrada (Hiper GD, Hiper GGD & Hiper+)
Tipo Antena	Microstrip (Hiper/HiperGGD)/ Antena centrada UHF (sólo Hiper+)
Plano de Tierra	Antena en plano extendido de tierra
ESPECIFICACIONES DE RADIO	
UHF Radio Módem	Interna Rx o Externa Tx/Rx
CDPD & GSM Módem	Modelo Opcional
COMUNICACIÓN SIN CABLES	
Comunicación	Bluetooth® version 1.1 comp.**† (sólo Hiper+)
I/O	
Puentes Comunicación	4x serie (RS232)
Otras señales entrada / salida	1pps, Marcador de Eventos
Indicador de Estados	4x3-color LEDs (Verde, Rojo, Amarillo), 2 teclas de función (MINTER)
Unidad de Control & Display	Externa: FC-1000, FC-100, Ranger, u otra
MEMORIA Y ALMACENAMIENTO	
Memoria Interna	96MB (Hiper/HiperGGD). 1 Gbytes (sólo Hiper+)
Almacenamiento Datos Brutos	Hasta 20 veces por segundo (20Hz)
Tipo de Dato	Código y Portadora de L1 y L2, GPS y GLONASS
SALIDA DE DATOS	
Salida de datos tiempo Real	RTCM SCT04 versión 2.1, 2.2, 2.3, CMR, CMR+
Salida ASCII	NMEA 0183 versión 2.2
Otras Salidas	Formato TPS
Velocidad	Hasta 20 veces por segundo (20Hz)

Especificaciones sujetas a cambios sin previo aviso. Las especificaciones de rendimiento asumen un mínimo de 6 satélites GPS ó 7 GPS/GLONASS por encima de 15 grados de elevación y siguiendo procesos recomendados por TPS en sus manuales. En áreas de alto multipath, durante períodos de alto PDOP y durante períodos de alta actividad ionosférica el rendimiento puede disminuir. Se recomienda encarecidamente un proceso de chequeo exhaustivo en áreas de multipath extremo o bajo arbolado.

\*La función Cenicienta activa todas las funciones de recepción del GPS durante 24 horas cada dos Martes.  
\*\* Tipo Bluetooth® depende del consentimiento del propio país. Por favor contacte con su representante Topcon para más información.  
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Otros Productos Topcon GPS+



**Legacy-E/H**  
El Legacy-E se desarrolla en torno a una función Euro card, que permite el uso de GPS y/o GLONASS L1 y señales L1/L2. Legacy-H tiene capacidad de recibir señal bifrecuencia sólo con GPS.



**Receptor GPS+ GB-1000**  
El nuevo receptor GPS+ con completa capacidad de GPS y GLONASS, bat. interna, display LCD, Ethernet y puertos USB, y extraíble Compact Flash.



**PG-A1**  
La PG-A1 es una antena bifrecuencia, biconstelación de precisión, de tecnología precisa de microcentrado y con plano de tierra integrado que ayuda a eliminar errores causados por el multipath. La PG-A1 fue creada para acompañar a los receptores modulares de Topcon como el Legacy-E, Legacy-H Odyssey-RS y GB-1000.

Más de 70 años de experiencia

Durante más de 70 años, Topcon ha sido líder en la fabricación y mejora de productos para Industria, Construcción y Medicina. Esta gran experiencia ha servido de base para la amplia línea de productos Topcon, cubriendo todas las necesidades del sector. Para la industria de la construcción, Topcon ofrece una completa gama de innovadores láser y soluciones sónicas, incluyendo productos líderes para aplicaciones en interior, utilidades, construcción en general y control de maquinaria. Además, Topcon fabrica y suministra una extensa gama de productos ópticos para medición, desde niveles ópticos y digitales hasta teodolitos y estaciones totales, y una completa línea de soluciones para posicionamiento por satélite GPS.

**Productos y apoyo técnico**  
Para garantizar el mejor rendimiento de su equipo, su distribuidor Topcon más cercano cuenta con técnicos cualificados, formados en nuestra fábrica. Y en el supuesto de no disponer de asistencia en su localidad, nuestra red europea de oficinas Topcon le proporcionará un servicio de reparación y devolución inigualable.

**Innovación, no imitación**  
En las últimas décadas, Topcon ha presentado muchas e innovadoras soluciones para la industria, que proporcionan un

significativo aumento de la productividad y más fácil manejo. Esta es la fuerza de nuestro liderazgo y la razón por la que Topcon es el líder mundial en fabricación y entrega de equipos topográficos y de nivelación láser.

He aquí algunos ejemplos de la exclusiva tecnología Topcon:

- + Niveles ópticos impermeables.
- + La primera estación total de la era moderna, el mod. "Cuppy".
- + La creación de la primera Estación Total compacta y coaxial (GTS-1).
- + El primer láser del mundo con tecnología láser de seguimiento.
- + Primera estación total impermeable.
- + Láser para construcción de Rayo Verde® visible.
- + Sistema de control automático para excavadoras.
- + Primer sistema Tridimensional de Control de Maquinaria (3D-MCTM LP-S).
- + Láser de pendiente de 5" con alineamiento automático y control remoto.
- + Láser autonivelante Horizontal con compensador hidráulico.
- + Primera estación total robotizada con sistema de bloqueo inmediato de rayo (GTS-800A y RC-2).
- + Primer sistema de Control de Maquinaria directo vía satélite en 3D (3D-MCTM GPS).



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Item number: 5710075  
Language: Spanish  
Printed: 08-2004

Su distribuidor Topcon





#### 4.- VÉRTICES.

Vértices GPS de la Red de Poligonación de 2009



Vértice	Estado	Anamorfosis	Señal	GPS
1223	Operativo	1,00023116	Clavo de bronce	<input checked="" type="checkbox"/>

Coordenadas HUSO: 29

WGS84				ED50			
-6 °	22 '	6,09 "	Longitud OESTE	-6 °	22 '	1,2 "	Longitud OESTE
39 °	29 '	18,93 "	Latitud NORTE	39 °	29 '	23,33 "	Latitud NORTE
GPS				UTM			
X: 726318,317				X: 726441,37			
Y: 4374304,955				Y: 4374518,347			
Z: 426,161				Z: 372,007			

Localización

Vía: AVDA POZO DE LA NIEVE

Situación: En la acera derecha de la calle Pozo de la Nieve, en dirección calle Los Riberos, a la altura de la intersección con la calle Arroyo de la Madre

Foto



Croquis

No disponible

Vértices GPS de la Red de Poligonación de 2009



Vértice	Estado	Anamorfosis	Señal	GPS
1226	Operativo	1,00022994	Clavo de bronce	<input checked="" type="checkbox"/>

Coordenadas HUSO: 29

WGS84				ED50			
-6 °	22 '	14,24 "	Longitud OESTE	-6 °	22 '	9,35 "	Longitud OESTE
39 °	29 '	45,09 "	Latitud NORTE	39 °	29 '	49,48 "	Latitud NORTE
GPS				UTM			
X: 726100,145				X: 726223,194			
Y: 4375105,771				Y: 4375319,163			
Z: 419,787				Z: 365,635			

Localización

Vía: CALLE CASTELAR

Situación: En la acera derecha de la calle Castelar, dirección calle Río Jaranda, frente al número 72 (en la curva)

Foto



Croquis

No disponible

**5.- LISTADOS COORDENADAS.**



1	726190,878	4375329,232369,327	alam-i	46725955,603	4374733,864381,162	alam
2	726188,012	4375317,398370,017	alam	47725951,691	4374729,668381,329	alam-i
3	726188,254	4375318,269369,953	mojon	48725942,974	4374729,483381,806	alam
4	726187,619	4375296,685370,365	alam	49725928,308	4374729,379382,733	alam
5	726187,069	4375269,802371,039	alam	50725910,828	4374729,334383,210	alam
6	726186,724	4375249,822371,736	alam	51725904,756	4374729,293383,404	alam
7	726171,942	4375241,687372,553	alam	52725886,901	4374727,630383,593	alam
8	726167,149	4375238,301372,800	alam	53725867,346	4374725,683382,532	alam
9	726156,455	4375230,610373,629	alam	54725849,587	4374723,252380,909	alam
10	726145,105	4375219,557374,214	alam	55725834,961	4374720,820378,941	alam
11	726128,925	4375201,572374,323	alam	56725817,039	4374717,902376,629	alam
12	726120,108	4375184,261373,671	alam	57725798,948	4374714,664374,053	alam
13	726114,490	4375169,039373,388	alam	58725781,614	4374711,346372,323	alam
14	726110,973	4375151,954373,525	alam	59725772,571	4374709,534371,680	alam
15	726108,327	4375131,835374,348	alam	60725769,595	4374708,923371,581	alam
16	726107,120	4375123,109374,831	alam	61725763,806	4374707,524371,590	alam
17	726106,845	4375106,038375,418	alam	62725757,680	4374706,439371,269	alam
18	726106,839	4375086,046375,782	alam	63725740,167	4374702,630370,445	alam
19	726106,965	4375065,132375,876	alam	64725722,417	4374698,489368,506	alam
20	726106,983	4375044,367375,539	alam	65725704,784	4374694,039367,796	alam
21	726107,114	4375021,665375,357	alam	66725693,149	4374691,153367,498	alam
22	726107,084	4375011,547375,468	alam	67725687,318	4374689,505367,510	alam
23	726107,053	4374990,860374,765	alam	68725670,002	4374683,377367,703	alam
24	726106,804	4374970,668374,367	alam	69725659,845	4374679,670367,782	alam
25	726106,419	4374953,041374,070	alam	70725659,575	4374670,029369,428	alam
26	726105,712	4374944,548373,417	alam	71725657,789	4374669,361369,193	alam
27	726103,491	4374923,771372,481	alam	72725650,195	4374676,218367,991	alam
28	726102,144	4374908,931372,547	alam	73725642,573	4374673,111368,212	alam
29	726101,540	4374903,008372,205	alam	74725628,565	4374667,246367,605	alam
30	726100,923	4374882,677371,733	alam	75725099,395	4374672,989391,799	alam-i
31	726100,616	4374866,609371,342	alam	76725094,741	4374689,677391,454	alam
32	726100,095	4374853,359371,124	alam	77725088,927	4374710,251389,142	alam
33	726099,564	4374832,786370,638	alam	78725085,088	4374723,722387,305	alam
34	726093,798	4374764,039370,642	alam-i	79725081,966	4374735,252384,873	alam
35	726092,258	4374760,612370,970	alam	80725077,068	4374752,837384,120	alam
36	726079,367	4374745,816372,015	alam	81725071,553	4374772,555383,464	alam
37	726063,765	4374736,679372,977	alam	82725065,457	4374794,902381,576	alam
38	726056,085	4374732,295373,501	alam	83725059,958	4374813,608380,891	alam
39	726037,513	4374728,985374,675	alam	84725056,977	4374823,464380,661	alam
40	726029,312	4374727,821375,137	alam	85725050,438	4374845,492379,842	alam
41	726017,809	4374727,344376,053	alam	86725044,436	4374865,738378,659	alam
42	726009,397	4374727,156376,633	alam	87725042,353	4374872,952378,290	alam
43	725991,315	4374728,264378,101	alam	88725041,243	4374876,865378,525	alam
44	725972,482	4374729,384379,783	alam	89725039,661	4374882,312377,633	alam
45	725960,627	4374729,737380,842	alam	90725039,056	4374884,444378,168	alam

91725035,484	4374893,548377,983	alam	136	725354,007	4374509,420383,181	alam
92725029,147	4374909,381379,061	alam	137	725359,390	4374503,805382,671	alam
93725022,860	4374924,952380,740	alam	138	725376,486	4374491,814381,132	alam
94725015,752	4374942,538382,433	alam	139	725388,415	4374504,166380,355	alam
95725009,270	4374958,476384,281	alam	140	725400,037	4374516,052380,642	alam
96725001,565	4374977,922385,239	alam	141	725412,232	4374527,216381,470	alam
97725009,364	4374984,316385,147	alam	142	725422,972	4374537,008381,616	alam
98725018,955	4374984,623384,862	alt	143	725430,813	4374544,206381,692	alam
99725025,879	4374966,001383,572	alt	144	725445,708	4374556,455381,632	alam
100	725037,267 4374947,524381,609	alt	145	725460,746	4374568,727381,196	alam
101	725045,858 4374928,515379,161	alt	146	725475,947	4374579,966380,319	alam
102	725053,464 4374908,851377,184	alt	147	725491,513	4374591,371379,088	alam
103	725060,644 4374895,112377,258	alt	148	725496,417	4374594,928378,652	alam
104	725066,933 4374879,057377,244	alt	149	725514,623	4374607,177377,115	alam
105	725072,795 4374861,150377,851	alt	150	725530,894	4374618,139375,696	alam
106	725074,091 4374847,798378,237	alt	151	725549,624	4374627,604373,581	alam
107	725079,354 4374829,952379,501	alt	152	725562,100	4374633,678372,712	alam
108	725083,868 4374812,113381,248	alt	153	725566,665	4374635,961371,397	alam
109	725089,062 4374795,017384,021	alt	154	725569,605	4374637,625371,220	alam
110	725093,696 4374777,563386,840	alt	155	725573,015	4374639,204371,221	alam
111	725097,396 4374761,060387,804	alt	156	725577,160	4374641,435370,620	alam
112	725101,853 4374741,992387,372	alt	157	725578,702	4374639,834369,829	alam
113	725106,310 4374729,961387,109	alt	158	725581,046	4374637,339369,331	alam
114	725112,316 4374706,196389,329	alt	159	725585,472	4374636,232369,648	alam
115	725115,557 4374692,589391,040	alt	160	725587,716	4374637,745369,529	alam
116	725099,664 4374672,884391,816	alam-i	161	725563,154	4374635,736372,550	pared-i
117	725117,308 4374667,872392,312	alam	162	725561,944	4374647,070372,979	pared
118	725132,693 4374664,192392,038	alam	163	725560,957	4374658,456373,309	pared
119	725151,554 4374658,974391,390	alam	164	725567,951	4374674,532372,629	pared
120	725169,422 4374654,356390,580	alam	165	725574,827	4374690,801372,028	pared
121	725177,849 4374652,495390,160	alam	166	725579,675	4374702,702371,613	pared
122	725191,857 4374650,297389,137	alam	167	725583,920	4374713,694371,016	pared
123	725197,851 4374650,634388,276	alam	168	725587,964	4374726,901370,434	pared
124	725211,521 4374644,214387,753	alam	169	725593,591	4374744,367369,786	pared
125	725219,318 4374641,014388,059	alam	170	725600,514	4374765,570369,285	pared
126	725224,463 4374636,446387,441	alam	171	725607,139	4374785,902368,707	pared
127	725227,213 4374633,961386,925	alam	172	725611,013	4374797,663368,494	pared
128	725242,281 4374620,106386,485	alam	173	725617,119	4374817,493368,357	pared
129	725259,661 4374604,031386,113	alam	174	725621,953	4374832,628368,364	pared
130	725272,478 4374592,328385,944	alam	175	725623,623	4374840,185368,073	pared
131	725287,267 4374578,906386,011	alam	176	725626,438	4374858,845367,393	pared
132	725300,624 4374566,869385,839	alam	177	725627,736	4374866,095366,832	pared
133	725314,076 4374554,564385,558	alam	178	725629,745	4374882,346366,503	pared
134	725328,447 4374541,385384,745	alam	179	725632,132	4374899,744365,600	pared
135	725341,549 4374525,093384,099	alam	180	725634,780	4374919,044364,804	pared

181	725637,122	4374937,659364,366	pared	226	725328,968	4374451,102386,118	alam
182	725639,950	4374956,186364,005	pared	227	725335,460	4374454,125385,989	alam
183	725643,180	4374975,827363,699	pared	228	725337,474	4374455,858386,064	alam
184	725646,465	4374995,749363,681	pared	229	725338,705	4374466,229386,657	alam
185	725648,694	4375011,435363,871	pared	230	725335,217	4374485,788387,639	alam
186	725650,351	4375021,799363,757	pared	231	725331,160	4374500,608388,480	alam
187	725653,510	4375040,239363,276	pared	232	725322,108	4374520,624389,445	alam
188	725656,655	4375059,346362,434	pared	233	725315,595	4374530,298389,672	alam
189	725659,243	4375075,677362,245	pared	234	725308,368	4374539,107389,630	alam
190	725660,520	4375081,656362,291	pared	235	725293,811	4374554,245389,930	alam
191	725668,394	4375098,274361,425	pared	236	725278,767	4374568,090390,119	alam
192	725676,532	4375115,577361,695	pared	237	725264,387	4374580,858390,421	alam
193	725142,747	4374646,471392,243	tal_arr-i	238	725248,230	4374594,527390,777	alam
194	725131,613	4374649,129392,697	tal_arr	239	725233,556	4374607,006391,131	alam
195	725120,970	4374651,815392,905	tal_arr	240	725217,820	4374619,885391,360	alam
196	725110,786	4374654,088392,580	tal_arr	241	725203,835	4374630,017391,589	alam
197	725103,887	4374655,424392,196	tal_arr	242	725196,111	4374634,811391,714	alam
198	725103,990	4374653,431392,262	tal_arr	243	725180,313	4374641,570391,669	alam
199	725105,428	4374645,889392,883	tal_arr	244	725178,909	4374642,477391,819	lr-i
200	725111,214	4374629,357394,242	tal_arr	245	725161,505	4374646,725391,942	lr
201	725116,724	4374612,213395,483	tal_arr	246	725154,291	4374648,414392,056	lr
202	725122,436	4374594,496396,639	tal_arr	247	725152,258	4374644,692391,896	lr
203	725127,664	4374576,539397,270	tal_arr	248	725166,465	4374640,920391,259	lr
204	725133,715	4374557,226397,292	tal_arr	249	725180,633	4374636,835390,483	lr
205	725137,389	4374543,960397,226	tal_arr	250	725188,865	4374632,810390,231	lr
206	725142,690	4374527,556397,910	tal_arr	251	725194,434	4374629,072389,803	lr
207	725148,364	4374510,790399,043	tal_arr	252	725202,870	4374622,752389,338	lr
208	725154,635	4374492,292400,579	tal_arr	253	725215,698	4374612,322388,582	lr
209	725160,877	4374474,241402,171	tal_arr	254	725224,620	4374605,271388,186	lr
210	725166,946	4374457,697403,631	tal_arr	255	725235,878	4374595,753387,913	lr
211	725172,538	4374440,669404,993	tal_arr	256	725249,091	4374584,815387,434	lr
212	725174,353	4374435,668405,318	tal_arr	257	725260,524	4374574,471387,246	lr
213	725176,646	4374435,888405,410	pared-i	258	725272,199	4374563,968387,246	lr
214	725182,033	4374435,333404,865	alam-i	259	725284,279	4374551,810386,998	lr
215	725182,274	4374441,679404,286	alam	260	725297,877	4374537,887386,704	lr
216	725200,066	4374439,724403,009	alam	261	725303,845	4374531,402386,739	lr
217	725208,157	4374438,869402,409	alam	262	725306,525	4374524,337386,848	lr
218	725225,183	4374437,885400,782	alam	263	725310,572	4374516,132387,046	lr
219	725233,623	4374439,131399,808	alam	264	725317,579	4374504,192386,910	lr
220	725249,436	4374442,777397,255	alam	265	725322,516	4374489,616386,722	lr
221	725257,076	4374444,555396,071	alam	266	725327,260	4374473,548386,025	lr
222	725264,324	4374446,170395,000	alam-i	267	725330,007	4374465,234385,532	lr
223	725272,686	4374447,883393,659	alam	268	725330,523	4374456,043385,472	lr
224	725288,136	4374449,277391,515	alam	269	725328,869	4374452,138385,916	lr
225	725312,397	4374450,330388,044	alam	270	725333,475	4374455,873385,038	lr-i



271	725334,721	4374457,971384,871	lr	316	725104,176	4374659,359391,170	lr
272	725334,132	4374465,768384,600	lr	317	725099,777	4374659,514390,667	lr
273	725332,181	4374474,381384,558	lr	318	725101,566	4374658,492390,345	lr-i
274	725331,431	4374478,833384,633	lr	319	725108,661	4374657,395391,119	lr
275	725327,052	4374493,590384,963	lr	320	725118,997	4374655,036391,210	lr
276	725323,183	4374503,988385,273	lr	321	725127,490	4374653,042391,354	lr
277	725316,289	4374516,491385,384	lr	322	725137,234	4374650,536391,227	lr
278	725307,783	4374530,211385,790	lr	323	725142,733	4374648,215391,739	lr
279	725304,256	4374534,563385,915	lr	324	726098,085	4374955,348374,026	pared-i
280	725307,007	4374525,188386,580	lr2-i	325	726088,170	4374959,675373,479	pared
281	725311,013	4374519,956386,021	lr2	326	726081,051	4374963,775373,209	pared
282	725314,639	4374512,742386,021	lr2	327	726078,972	4374967,008372,977	torreta-i
283	725317,964	4374508,391385,787	lr2	328	726077,770	4374967,048372,971	torreta
284	725321,642	4374501,070385,953	lr2	329	726072,277	4374970,453372,732	mojon
285	725323,306	4374497,163385,986	lr2	330	726063,324	4374974,156372,511	pared
286	725324,249	4374492,710385,510	lr2	331	726059,713	4374976,240372,769	pared-i
287	725326,507	4374483,270385,342	lr2	332	726057,291	4374977,573372,016	pared
288	725328,586	4374477,801385,329	lr2	333	726040,589	4374987,147370,785	pared
289	725329,571	4374472,562385,256	lr2	334	726022,179	4374997,533369,272	pared
290	725332,567	4374467,377384,987	lr2	335	726003,552	4375008,176367,932	pared
291	725329,155	4374487,247384,897	arq-i	336	725987,243	4375017,512366,780	pared
292	725328,849	4374487,801384,838	arq	337	725970,113	4375027,275365,990	pared
293	725328,162	4374487,647384,869	arq	338	725953,506	4375036,696365,409	pared
294	725324,623	4374494,972385,668	hito	339	725937,392	4375045,888365,213	pared
295	725319,856	4374506,980385,709	hito	340	725922,021	4375054,618364,989	pared
296	725297,077	4374542,154386,163	lr	341	725909,357	4375061,987364,828	pared
297	725286,622	4374552,393386,404	lr	342	725893,742	4375070,581364,600	pared
298	725273,022	4374564,816386,680	lr	343	725878,945	4375078,951364,351	pared
299	725261,345	4374575,933386,838	lr	344	725861,785	4375088,649364,335	pared
300	725250,129	4374585,205387,074	lr	345	725846,704	4375097,297364,066	pared
301	725235,350	4374597,881387,694	lr	346	725830,961	4375106,334363,345	pared
302	725219,419	4374611,187388,009	lr	347	725814,873	4375115,488362,910	pared
303	725210,764	4374618,377388,366	lr	348	725797,221	4375125,460362,340	pared
304	725202,821	4374624,891388,689	lr	349	725779,978	4375135,269360,378	pared
305	725193,505	4374631,832389,395	lr	350	725764,286	4375144,303359,064	pared
306	725186,472	4374635,707389,822	lr	351	725760,179	4375146,550358,961	pared
307	725180,747	4374638,114389,907	lr	352	725747,300	4375154,030358,848	pared-i
308	725172,604	4374641,025390,069	lr	353	725732,081	4375162,503358,887	pared
309	725166,523	4374642,598390,370	lr	354	725724,658	4375166,633358,882	pared
310	725154,802	4374645,918391,114	lr	355	725706,185	4375177,131358,957	pared
311	725144,469	4374646,744392,029	lr-i	356	725705,163	4375177,555359,106	pared
312	725144,043	4374649,343392,099	lr	357	725699,140	4375163,856359,914	pared
313	725140,578	4374651,161392,025	lr	358	725695,132	4375155,777360,170	pared
314	725126,444	4374654,604392,019	lr	359	725692,353	4375149,257360,913	pared
315	725116,025	4374656,732391,807	lr	360	725687,343	4375138,454361,429	pared

361	725679,958	4375122,711	361,746	pared	406	725146,131	4374576,235	395,453	alt
362	725700,036	4375195,959	360,156	alt	407	725151,398	4374557,302	395,303	alt
363	725695,790	4375215,597	360,357	alt	408	725156,917	4374542,030	395,489	alt
364	725714,248	4375222,561	359,065	alt	409	725164,530	4374518,557	396,783	alt
365	725733,791	4375229,417	357,512	alt	410	725170,623	4374499,745	398,286	alt
366	725751,082	4375234,585	357,266	alt	411	725177,138	4374482,060	399,854	alt
367	725770,874	4375240,891	357,354	alt	412	725183,447	4374464,950	401,576	alt
368	725790,470	4375247,692	356,897	alt	413	725188,882	4374447,107	403,283	alt
369	725809,857	4375252,581	356,535	alt	414	725210,050	4374448,415	401,337	alt
370	725830,072	4375257,503	357,826	alt	415	725203,827	4374469,119	399,478	alt
371	725838,740	4375258,904	358,856	alt	416	725198,589	4374491,276	397,256	alt
372	725853,811	4375261,667	360,988	alt	417	725190,940	4374511,224	395,356	alt
373	725872,048	4375266,424	362,085	alt	418	725186,772	4374528,467	393,923	alt
374	725891,462	4375270,565	362,973	alt	419	725204,674	4374537,562	392,004	alt
375	725910,728	4375274,568	363,406	alt	420	725197,287	4374558,460	391,147	alt
376	725930,005	4375282,707	363,840	alt	421	725178,858	4374553,208	392,767	alt
377	725948,750	4375284,737	364,626	alt	422	725170,239	4374571,100	393,101	alt
378	725969,416	4375286,039	365,560	alt	423	725166,782	4374592,231	392,973	alt
379	725991,130	4375288,936	366,247	alt	424	725160,432	4374612,606	392,910	alt
380	726011,216	4375291,617	367,198	alt	425	725157,945	4374631,481	392,093	alt
381	726030,283	4375294,384	367,959	alt	426	725181,211	4374630,418	390,591	alt
382	726050,820	4375297,836	368,468	alt	427	725186,868	4374607,271	391,064	alt
383	726072,036	4375300,831	368,603	alt	428	725190,619	4374586,657	391,094	alt
384	726092,144	4375303,870	368,977	alt	429	725195,337	4374572,875	390,831	alt
385	726111,873	4375304,920	369,869	alt	430	725204,316	4374540,749	391,744	alt
386	726130,776	4375305,921	370,679	alt	431	725210,636	4374521,793	393,239	alt
387	726150,552	4375305,848	371,028	alt	432	725216,104	4374503,577	394,811	alt
388	726169,470	4375306,911	370,677	alt	433	725221,520	4374485,693	396,333	alt
389	726168,927	4375285,970	371,461	alt	434	725227,033	4374467,201	397,919	alt
390	726171,730	4375265,647	372,010	alt	435	725230,965	4374450,604	399,164	alt
391	726171,569	4375248,683	372,365	alt	436	725250,268	4374457,566	396,256	alt
392	726155,335	4375243,290	373,211	alt	437	725244,756	4374476,699	395,347	alt
393	726140,621	4375231,579	373,911	alt	438	725241,924	4374497,107	393,907	alt
394	726127,964	4375218,835	374,351	alt	439	725237,996	4374517,905	392,230	alt
395	726117,371	4375202,634	373,877	alt	440	725232,952	4374539,102	390,498	alt
396	726107,974	4375186,863	372,925	alt	441	725227,289	4374558,042	389,258	alt
397	726100,791	4375167,981	372,446	alt	442	725221,762	4374577,325	388,848	alt
398	726096,055	4375148,839	372,938	alt	443	725216,919	4374594,281	388,789	alt
399	726092,743	4375131,265	373,811	alt	444	725244,031	4374582,152	387,486	alt
400	726091,934	4375112,612	374,483	alt	445	725249,644	4374564,824	387,783	alt
401	726091,055	4375096,265	374,661	alt	446	725253,482	4374546,186	388,847	alt
402	725125,895	4374643,394	392,933	alt	447	725258,624	4374526,634	390,219	alt
403	725128,902	4374633,348	393,497	alt	448	725263,927	4374507,680	391,637	alt
404	725134,720	4374615,019	394,425	alt	449	725268,874	4374488,241	392,523	alt
405	725140,713	4374596,066	395,133	alt	450	725270,354	4374470,034	393,254	alt

451	725290,446	4374485,002390,512	alt	496	725676,451	4375195,106361,908	alt
452	725291,600	4374469,256390,780	alt	497	725657,592	4375186,730363,055	alt
453	725312,680	4374464,555387,905	alt	498	725638,595	4375180,225363,983	alt
454	725323,769	4374465,821386,221	alt	499	725618,701	4375173,352364,379	alt
455	725317,477	4374482,428386,931	alt	500	725598,774	4375167,256364,538	alt
456	725311,587	4374498,461387,449	alt	501	725578,657	4375160,676364,489	alt
457	725291,333	4374498,060389,622	alt	502	725558,192	4375154,445364,139	alt
458	725282,737	4374516,856389,291	alt	503	725538,096	4375147,452363,726	alt
459	725297,766	4374522,134387,498	alt	504	725518,057	4375141,817363,430	alt
460	725288,229	4374536,955387,510	alt	505	725498,082	4375135,778363,210	alt
461	725278,181	4374534,959388,415	alt	506	725477,420	4375131,087362,971	alt
462	725270,337	4374553,205387,506	alt	507	725455,179	4375124,877363,518	alt
463	725029,431	4374993,788384,724	alt	508	725437,466	4375117,232363,754	alt
464	725049,869	4375002,359384,093	alt	509	725418,708	4375111,611364,177	alt
465	725069,811	4375010,812383,869	alt	510	725399,106	4375105,028364,727	alt
466	725090,344	4375018,964383,263	alt	511	725380,816	4375097,623365,395	alt
467	725108,964	4375026,277382,351	alt	512	725361,441	4375090,964366,012	alt
468	725129,243	4375034,107381,053	alt	513	725343,440	4375084,272367,400	alt
469	725149,807	4375041,272379,620	alt	514	725323,346	4375078,750368,752	alt
470	725162,983	4375045,528377,984	alt	515	725304,038	4375068,567370,454	alt
471	725184,156	4375051,406375,672	alt	516	725286,274	4375060,289371,996	alt
472	725204,676	4375059,858375,299	alt	517	725266,669	4375053,774372,578	alt
473	725224,827	4375068,697375,481	alt	518	725247,371	4375047,347373,509	alt
474	725245,255	4375076,636374,762	alt	519	725226,569	4375039,087373,421	alt
475	725265,193	4375084,814373,688	alt	520	725207,018	4375031,448373,536	alt
476	725284,819	4375093,347371,974	alt	521	725188,885	4375023,416374,956	alt
477	725304,797	4375100,699370,441	alt	522	725170,858	4375016,026377,017	alt
478	725325,379	4375108,867368,614	alt	523	725151,869	4375010,526378,411	alt
479	725346,296	4375116,254366,886	alt	524	725131,917	4375003,463379,683	alt
480	725366,733	4375124,151366,133	alt	525	725112,820	4374998,247380,692	alt
481	725387,452	4375132,312365,371	alt	526	725091,602	4374990,360381,124	alt
482	725408,801	4375138,912364,549	alt	527	725072,860	4374980,939381,335	alt
483	725429,519	4375145,585363,852	alt	528	725052,910	4374973,681382,235	alt
484	725451,346	4375152,230363,204	alt	529	726124,833	4375115,881373,764	pp-i
485	725471,857	4375158,080362,718	alt	530	726118,724	4375115,965373,857	pp
486	725492,486	4375162,799362,211	alt	531	726118,733	4375119,950373,817	pp
487	725511,819	4375169,681361,503	alt	532	726118,448	4375120,104373,818	aglo-i
488	725531,821	4375175,418361,681	alt	533	726119,286	4375137,300373,634	aglo
489	725551,955	4375182,822362,075	alt	534	726121,836	4375154,939373,379	aglo
490	725572,824	4375188,786362,590	alt	535	726127,181	4375172,280373,078	aglo
491	725592,788	4375195,100362,810	alt	536	726135,035	4375188,440372,803	aglo
492	725612,795	4375200,959362,754	alt	537	726143,982	4375201,581372,463	aglo
493	725632,168	4375206,461362,740	alt	538	726155,930	4375214,770372,051	aglo
494	725652,759	4375212,230362,049	alt	539	726168,579	4375225,566371,666	aglo
495	725672,877	4375215,959361,147	alt	540	726182,872	4375234,392371,197	aglo



541	726195,457	4375240,183370,861	aglo	586	726145,432	4375208,291372,036	lr
542	726188,504	4375236,826371,063	pp-i	587	726153,237	4375216,600371,633	lr
543	726184,919	4375235,128371,149	pp	588	726166,549	4375227,960371,212	lr
544	726187,622	4375229,619371,010	pp	589	726181,004	4375235,297371,004	lr
545	726189,640	4375261,991370,398	lr-i	590	726188,598	4375241,403370,764	lr
546	726189,632	4375250,734370,621	lr	591	726191,218	4375247,054370,493	lr
547	726188,410	4375248,701370,772	lr	592	726118,449	4375114,751373,878	aglo-i
548	726181,870	4375245,135371,011	lr	593	726118,193	4375095,690373,989	aglo
549	726171,435	4375237,368370,909	lr	594	726118,112	4375076,536374,045	aglo
550	726160,645	4375230,601371,439	lr	595	726117,961	4375056,360374,130	aglo
551	726146,575	4375216,066371,869	lr	596	726117,794	4375037,457374,149	aglo
552	726133,059	4375201,887372,393	lr	597	726117,589	4375018,469374,151	aglo
553	726124,428	4375188,298372,377	lr	598	726117,425	4374998,723374,038	aglo
554	726116,964	4375170,878372,407	lr	599	726117,122	4374980,070373,894	aglo
555	726112,342	4375152,470372,810	lr	600	726116,939	4374961,950373,769	aglo
556	726110,335	4375133,692373,268	lr	601	726117,278	4374962,540373,773	pp-i
557	726108,855	4375114,906373,768	lr	602	726117,303	4374966,474373,820	pp
558	726109,990	4375104,577373,690	lr	603	726122,817	4374966,452373,793	pp
559	726110,821	4375085,229373,618	lr	604	726116,777	4374941,810373,515	aglo
560	726110,753	4375066,169373,822	lr	605	726116,575	4374922,280373,167	aglo
561	726110,252	4375047,546374,029	lr	606	726116,464	4374902,223372,925	aglo
562	726109,725	4375027,570373,981	lr	607	726116,168	4374881,688372,631	aglo
563	726109,304	4375007,830373,846	lr	608	726116,036	4374862,682372,384	aglo
564	726109,043	4374987,893373,471	lr	609	726116,411	4374856,833372,315	pp-i
565	726108,534	4374968,666373,288	lr	610	726116,384	4374852,893372,255	pp
566	726108,850	4374960,952373,736	arq-i	611	726121,943	4374852,787372,248	pp
567	726109,477	4374959,866373,718	arq	612	726115,820	4374842,527372,154	aglo
568	726108,282	4374953,200373,294	lr	613	726115,645	4374823,498371,897	aglo
569	726107,340	4374940,443373,211	lr	614	726115,361	4374804,406371,711	aglo
570	726114,637	4374927,910373,071	lr-i	615	726115,254	4374785,637371,470	aglo
571	726114,144	4374946,528373,270	lr	616	726115,084	4374766,795371,335	aglo
572	726114,532	4374966,074373,359	lr	617	726115,010	4374755,306371,348	aglo
573	726114,744	4374986,734373,579	lr	618	726114,820	4374749,003371,423	acerado-i
574	726114,547	4375006,784373,818	lr	619	726114,995	4374755,155371,342	acerado
575	726115,554	4375026,867373,906	lr	620	726109,825	4374755,221371,479	acerado
576	726115,649	4375050,251373,903	lr	621	726109,726	4374749,358371,577	acerado
577	726115,012	4375068,825373,779	lr	622	726101,006	4374755,599371,362	lr-i
578	726115,746	4375088,593373,672	lr	623	726100,696	4374761,427371,147	lr
579	726115,573	4375107,073373,711	lr	624	726101,678	4374766,188371,014	lr
580	726115,086	4375125,421373,465	lr	625	726102,683	4374769,338370,897	lr
581	726116,245	4375143,714373,080	lr	626	726104,110	4374773,218370,891	lr
582	726119,334	4375161,266372,664	lr	627	726104,673	4374783,689370,906	lr
583	726122,790	4375172,623372,346	lr	628	726104,518	4374801,938371,082	lr
584	726130,142	4375187,371372,289	lr	629	726104,222	4374821,102371,253	lr
585	726138,135	4375200,069372,276	lr	630	726104,239	4374839,620371,489	lr

631	726104,602	4374859,091371,843	lr	676	726113,109	4374785,354371,111	lr
632	726104,566	4374876,266372,069	lr	677	726112,551	4374767,777371,188	lr
633	726105,133	4374893,694372,400	lr	678	725095,337	4374659,991390,814	linea_b-i
634	726105,682	4374909,940372,770	lr	679	725096,494	4374658,807390,852	aglo-i
635	726106,551	4374929,024373,114	lr	680	725102,478	4374640,401391,702	aglo
636	726109,214	4374937,921373,235	lr	681	725101,691	4374640,205391,718	linea_b
637	726107,457	4374923,845373,036	lr	682	725107,993	4374620,134392,685	linea_b
638	726107,003	4374904,635372,761	lr	683	725108,771	4374620,452392,665	aglo
639	726106,857	4374884,298372,364	lr	684	725114,813	4374601,809393,541	aglo
640	726106,691	4374865,871372,154	lr	685	725113,943	4374601,507393,560	linea_b
641	726106,249	4374847,302371,806	lr	686	725120,478	4374580,866394,530	linea_b
642	726098,850	4374806,607370,386	alam-i	687	725121,337	4374581,175394,506	aglo
643	726098,338	4374788,848370,197	alam	688	725127,644	4374561,463395,416	aglo
644	726097,800	4374772,894370,212	alam	689	725126,742	4374561,138395,456	linea_b
645	726105,583	4374750,771370,841	of-i	690	725133,297	4374540,576396,383	linea_b
646	726104,669	4374751,538371,290	of	691	725134,185	4374540,972396,347	aglo
647	726103,958	4374750,845371,321	of	692	725140,297	4374521,877397,235	aglo
648	726104,471	4374749,880370,838	of	693	725139,333	4374521,578397,266	linea_b
649	726100,185	4374756,329370,914	of-i	694	725145,609	4374501,774398,164	linea_b
650	726100,922	4374755,398371,404	of	695	725146,651	4374502,095398,144	aglo
651	726100,065	4374754,637371,400	of	696	725153,151	4374481,863399,030	aglo
652	726099,176	4374755,256370,906	of	697	725152,085	4374481,558399,053	linea_b
653	726100,289	4374755,254370,655	cuneta-i	698	725158,169	4374462,509399,664	linea_b
654	726099,094	4374754,637371,312	lr-i	699	725159,087	4374462,905399,658	aglo
655	726097,574	4374755,874371,344	lr	700	725165,246	4374444,050400,071	aglo
656	726097,623	4374761,759371,064	lr	701	725164,145	4374443,851400,075	linea_b
657	726098,064	4374763,920370,731	lr	702	725170,237	4374425,060400,316	linea_b
658	726098,666	4374758,557370,687	cuneta	703	725171,184	4374425,698400,275	aglo
659	726099,340	4374764,696370,558	cuneta	704	725178,550	4374403,004400,301	aglo
660	726100,355	4374768,943370,393	cuneta	705	725177,525	4374402,565400,315	linea_b
661	726101,859	4374771,725370,225	cuneta	706	725183,669	4374383,690400,100	linea_b
662	726102,190	4374787,693370,028	cuneta	707	725184,651	4374384,192400,064	aglo
663	726102,336	4374806,718370,166	cuneta	708	725190,828	4374364,671399,639	aglo
664	726102,281	4374827,242370,380	cuneta	709	725189,919	4374364,346399,687	linea_b
665	726102,486	4374846,195370,761	cuneta	710	725195,656	4374346,431399,078	linea_b
666	726102,896	4374866,621371,126	cuneta	711	725196,638	4374346,827399,061	aglo
667	726103,544	4374885,464371,547	cuneta	712	725202,270	4374329,336398,338	aglo
668	726103,876	4374902,796372,170	cuneta	713	725201,288	4374328,993398,350	linea_b
669	726104,658	4374920,449372,409	cuneta	714	725207,171	4374310,747397,458	linea_b
670	726106,632	4374937,524373,162	cuneta	715	725208,156	4374311,222397,444	aglo
671	726114,190	4374880,294372,392	lr-i	716	725213,122	4374292,243396,502	linea_b
672	726114,777	4374862,441372,116	lr	717	725214,098	4374292,708396,501	aglo
673	726114,209	4374843,199371,805	lr	718	725220,224	4374273,790395,417	aglo
674	726114,049	4374824,452371,573	lr	719	725219,189	4374273,517395,468	linea_b
675	726113,779	4374804,719371,350	lr	720	725224,208	4374256,619394,804	linea_b

721	725225,100	4374256,902394,869	acerado-i	766	725064,828	4374734,869388,584	linea_b
722	725223,618	4374262,379395,098	acerado	767	725058,600	4374754,206388,222	linea_b
723	725227,223	4374263,192395,056	acerado	768	725057,734	4374753,969388,194	aglo
724	725228,505	4374258,065394,851	acerado	769	725051,486	4374773,515387,908	aglo
725	725223,553	4374262,602394,957	aglo	770	725052,343	4374773,687387,915	linea_b
726	725227,193	4374263,327394,890	lr-i	771	725046,377	4374792,385387,636	linea_b
727	725228,200	4374263,670394,542	cuneta-i	772	725045,522	4374792,081387,632	aglo
728	725223,326	4374276,845395,040	cuneta	773	725039,698	4374810,311387,305	aglo
729	725221,914	4374276,070395,364	lr	774	725040,560	4374810,556387,309	linea_b
730	725216,856	4374285,480395,976	lr	775	725034,563	4374829,249386,967	linea_b
731	725218,715	4374286,474395,370	cuneta	776	725033,731	4374829,007386,950	aglo
732	725211,925	4374304,436396,482	cuneta	777	725027,728	4374847,650386,555	aglo
733	725205,860	4374323,273397,447	cuneta	778	725028,642	4374847,821386,566	linea_b
734	725202,989	4374332,013397,895	cuneta	779	725022,922	4374865,950386,284	linea_b
735	725203,270	4374332,271398,445	paso-i	780	725021,920	4374865,723386,283	aglo
736	725201,593	4374331,721398,439	paso	781	725016,052	4374884,162385,957	aglo
737	725199,196	4374339,370398,747	paso	782	725016,906	4374884,440385,974	linea_b
738	725200,631	4374339,851398,816	paso	783	725010,910	4374903,190385,628	linea_b
739	725200,194	4374339,950397,982	cuneta-i	784	725010,097	4374902,788385,612	aglo
740	725195,066	4374356,189398,896	cuneta	785	725003,779	4374922,209385,275	aglo
741	725188,503	4374376,510399,374	cuneta	786	725004,688	4374922,393385,291	linea_b
742	725182,368	4374395,131399,685	cuneta	787	724998,173	4374937,872384,994	bionda
743	725177,052	4374412,470399,778	cuneta	788	724998,450	4374942,023385,010	linea_b
744	725171,826	4374429,147399,746	cuneta	789	724997,571	4374941,789384,983	aglo
745	725165,434	4374449,505399,322	cuneta	790	724991,666	4374960,075384,717	aglo
746	725159,731	4374468,552398,718	cuneta	791	724992,487	4374960,418384,732	linea_b
747	725153,533	4374488,723397,963	cuneta	792	724988,994	4374971,313384,548	linea_b
748	725147,068	4374508,304397,286	cuneta	793	724988,192	4374971,010384,539	aglo
749	725140,640	4374527,824396,258	cuneta	794	724995,476	4374974,339384,427	aglo-i
750	725134,040	4374547,545395,402	cuneta	795	724994,569	4374974,134384,466	linea_b-i
751	725127,732	4374566,376394,579	cuneta	796	725000,807	4374954,759384,796	linea_b
752	725122,385	4374584,124393,748	cuneta	797	725001,642	4374955,105384,756	aglo
753	725116,757	4374602,077392,861	cuneta	798	725004,103	4374948,723384,666	bionda-i
754	725110,572	4374621,532391,700	cuneta	799	725008,273	4374934,363385,152	aglo
755	725104,642	4374641,744390,926	cuneta	800	725007,472	4374934,081385,152	linea_b
756	725100,197	4374656,493390,091	cuneta	801	725013,342	4374915,520385,432	linea_b
757	725099,457	4374658,809389,718	cuneta	802	725014,284	4374915,849385,398	aglo
758	725082,933	4374678,375390,041	linea_b-i	803	725020,228	4374897,409385,679	aglo
759	725082,147	4374678,033390,012	aglo-i	804	725019,363	4374897,112385,702	linea_b
760	725075,901	4374697,591389,407	aglo	805	725026,198	4374878,710385,981	aglo
761	725076,734	4374697,827389,424	linea_b	806	725025,368	4374878,467386,008	linea_b
762	725070,771	4374716,421388,981	linea_b	807	725031,131	4374860,259386,371	linea_b
763	725069,915	4374716,084388,972	aglo	808	725031,940	4374860,658386,353	aglo
764	725070,247	4374713,895388,851	bionda-i	809	725038,225	4374841,081386,704	aglo
765	725063,888	4374734,620388,562	aglo	810	725037,350	4374840,844386,718	linea_b

811	725044,477	4374821,741387,034	aglo	856	725135,404	4374510,739397,691	aglo
812	725050,461	4374803,048387,409	aglo	857	725136,425	4374511,112397,691	linea_b
813	725056,317	4374784,858387,673	aglo	858	725129,739	4374528,788396,879	aglo
814	725061,851	4374767,388387,964	aglo	859	725123,875	4374547,339396,040	aglo
815	725061,027	4374767,037387,981	linea_b	860	725117,914	4374566,010395,196	aglo
816	725068,131	4374747,770388,291	aglo	861	725118,776	4374566,284395,201	linea_b
817	725073,603	4374730,459388,635	aglo	862	725111,867	4374585,000394,250	aglo
818	725076,480	4374724,522388,442	bionda	863	725105,736	4374604,314393,361	aglo
819	725079,803	4374711,266389,046	aglo	864	725099,422	4374623,871392,460	aglo
820	725086,338	4374690,848389,602	aglo	865	725093,510	4374642,322391,570	aglo
821	725091,316	4374674,998390,153	aglo	866	725094,361	4374642,567391,583	linea_b
822	725090,665	4374674,809390,178	linea_b	867	725089,524	4374657,702390,866	linea_b
823	725214,968	4374260,497394,990	aglo-i	868	725088,679	4374657,266390,858	aglo
824	725215,865	4374260,742394,984	linea_b-i	869	725092,583	4374678,362389,403	cuneta-i
825	725213,859	4374269,230395,358	linea_b	870	725091,169	4374684,115389,010	cuneta
826	725212,867	4374269,011395,336	aglo	871	725085,415	4374699,303388,421	cuneta
827	725206,778	4374288,368396,360	aglo	872	725082,428	4374710,904387,922	cuneta
828	725207,783	4374288,847396,386	linea_b	873	725081,046	4374717,529387,341	cuneta
829	725201,607	4374307,954397,413	linea_b	874	725080,262	4374723,041387,063	cuneta
830	725200,537	4374307,696397,420	aglo	875	725081,371	4374726,611386,777	cuneta
831	725194,582	4374326,181398,276	aglo	876	725082,252	4374716,556387,526	lr-i
832	725195,606	4374326,641398,318	linea_b	877	725084,781	4374705,965389,115	lr
833	725189,983	4374344,129399,073	linea_b	878	725089,611	4374694,025390,772	lr
834	725189,035	4374343,656399,063	aglo	879	725093,460	4374685,899391,417	lr
835	725203,217	4374332,353398,464	lr-i	880	725095,921	4374677,201391,390	lr
836	725203,079	4374333,313398,645	lr	881	725098,553	4374672,974391,600	lr
837	725207,879	4374338,479399,610	lr	882	725099,967	4374671,961391,841	lr
838	725209,338	4374339,929399,751	lr	883	725106,340	4374669,180392,121	lr
839	725207,078	4374342,321399,778	lr-i	884	725123,056	4374665,040392,449	lr
840	725205,236	4374341,059399,593	lr	885	725138,675	4374660,839392,133	lr
841	725201,514	4374339,789399,003	lr	886	725148,147	4374658,944391,657	lr
842	725200,730	4374339,918398,787	lr	887	725157,538	4374656,154391,260	cuneta-i
843	725182,915	4374362,424399,658	aglo	888	725146,962	4374658,664391,657	cuneta
844	725183,996	4374362,736399,696	linea_b	889	725137,942	4374660,146391,914	cuneta
845	725177,776	4374382,068400,104	linea_b	890	725119,913	4374663,870391,651	cuneta
846	725176,725	4374381,679400,098	aglo	891	725107,440	4374666,930391,112	cuneta
847	725170,471	4374401,059400,253	aglo	892	725103,034	4374668,617390,696	cuneta
848	725171,506	4374401,458400,291	linea_b	893	725099,529	4374670,202390,414	cuneta
849	725166,053	4374418,318400,310	linea_b	894	725097,379	4374671,998390,252	cuneta
850	725165,061	4374417,978400,303	aglo	895	725095,372	4374674,161390,139	cuneta
851	725158,980	4374436,651400,115	aglo	896	725094,087	4374677,113389,742	cuneta
852	725159,971	4374437,126400,141	linea_b	897	725001,353	4374978,756385,223	lr-i
853	725152,588	4374456,533399,759	aglo	898	725000,454	4374977,367385,172	lr
854	725146,883	4374474,431399,213	aglo	899	724999,866	4374975,399385,070	lr
855	725141,002	4374492,695398,486	aglo	900	725003,133	4374966,734384,815	lr



901	725006,438	4374958,010384,111	lr	946	725329,519	4374432,392386,124	pared
902	725010,041	4374950,157383,620	lr	947	725329,729	4374433,861386,083	pared
903	725011,607	4374946,443383,168	lr	948	725329,372	4374438,873385,951	pared
904	725020,039	4374931,343381,289	lr-i	949	725329,323	4374442,457386,029	pared
905	725018,487	4374933,300381,628	lr	950	725313,797	4374442,723388,205	pared
906	725015,833	4374938,516382,242	lr	951	725310,128	4374442,836388,495	pared-i
907	725011,249	4374944,401382,936	lr	952	725306,844	4374442,876389,103	pared
908	725008,431	4374949,537383,248	lr	953	725306,579	4374442,920389,163	const-i
909	725004,884	4374956,708383,518	lr	954	725293,746	4374442,949391,006	const
910	725001,212	4374964,565383,676	lr	955	725279,380	4374442,931392,979	const
911	724997,503	4374974,763383,734	lr	956	725276,598	4374442,865393,182	pared-i
912	725091,662	4374676,772390,005	camino-i	957	725263,009	4374439,859395,480	pared
913	725096,103	4374672,250390,229	camino	958	725244,363	4374435,094398,524	pared
914	725103,226	4374667,706390,881	camino	959	725236,708	4374433,432399,733	pared
915	725115,081	4374664,246391,678	camino	960	725233,024	4374432,777400,065	pared-i
916	725125,349	4374662,052391,977	camino	961	725224,913	4374431,751401,035	pared
917	725143,167	4374658,065392,136	camino	962	725209,297	4374432,067402,660	pared
918	725161,299	4374653,653392,099	camino	963	725200,379	4374432,844403,647	pared
919	725178,694	4374648,380391,898	camino	964	725195,556	4374433,466403,830	pared-i
920	725195,695	4374642,129391,800	camino	965	725187,677	4374434,516404,458	pared
921	725211,149	4374634,479391,568	camino	966	725346,456	4374458,395386,178	lr-i
922	725224,981	4374623,956391,313	camino	967	725355,754	4374470,893386,411	lr
923	725238,454	4374611,853391,111	camino	968	725363,737	4374480,772386,115	lr
924	725252,816	4374598,883390,749	camino	969	725365,268	4374484,503385,951	lr
925	725267,066	4374586,559390,436	camino	970	725355,401	4374494,404386,954	lr
926	725281,498	4374574,047390,211	camino	971	725346,798	4374506,340387,721	lr
927	725295,949	4374560,995389,959	camino	972	725341,230	4374514,256388,109	lr
928	725309,115	4374547,850389,813	camino	973	725340,982	4374510,876388,296	bordillo-i
929	725321,204	4374533,225389,635	camino	974	725352,682	4374495,305387,280	bordillo
930	725331,015	4374517,525389,295	camino	975	725361,533	4374483,580386,646	bordillo
931	725338,456	4374501,137388,424	camino	976	725352,023	4374468,822386,458	bordillo
932	725342,992	4374483,466387,522	camino	977	725345,661	4374458,912386,249	bordillo
933	725344,197	4374467,223386,683	camino	978	725345,748	4374465,910386,480	bordillo-i
934	725344,312	4374456,571386,186	camino	979	725348,047	4374469,560386,566	bordillo
935	725343,551	4374450,325386,018	camino	980	725347,243	4374480,726386,928	bordillo
936	725346,540	4374454,969385,530	alam-i	981	725346,388	4374486,030387,163	bordillo
937	725339,111	4374437,795386,129	alam	982	725345,178	4374491,711387,454	bordillo
938	725329,032	4374421,270386,491	alam	983	725343,473	4374497,921387,806	bordillo
939	725324,258	4374413,666386,757	alam	984	725341,404	4374503,882388,139	bordillo
940	725313,083	4374401,976387,085	pared-i	985	725339,274	4374509,759388,443	bordillo
941	725321,088	4374414,050386,690	pared	986	725335,231	4374522,234388,444	lr
942	725321,584	4374415,110386,722	pared	987	725328,488	4374529,878388,611	lr
943	725321,902	4374418,848386,702	pared-i	988	725323,337	4374534,562388,747	lr
944	725324,645	4374421,612386,686	pared	989	725325,444	4374531,671388,735	lr-i
945	725329,569	4374429,338386,366	pared	990	725331,797	4374522,710388,688	lr

991	725336,991	4374511,489388,598	lr	1036	725761,253	4375151,553358,887	regato
992	725333,628	4374515,588389,089	lr	1037	725759,802	4375156,527358,718	regato
993	725327,939	4374525,400389,427	lr	1038	725760,003	4375159,900358,641	regato
994	725321,012	4374535,397389,620	lr	1039	725760,630	4375166,652358,530	regato
995	725311,068	4374547,451389,693	lr	1040	725762,139	4375172,321358,324	regato
996	725297,024	4374561,018389,894	lr	1041	725759,727	4375176,207358,445	regato
997	725282,640	4374574,539390,079	lr	1042	725758,930	4375181,035358,349	regato
998	725265,689	4374588,778390,485	lr	1043	725759,183	4375186,332358,226	regato
999	725251,710	4374601,105390,758	lr	1044	725760,618	4375192,016358,052	regato
1000	725236,727	4374614,607391,120	lr	1045	725761,560	4375195,297358,035	regato
1001	725225,494	4374624,733391,249	lr	1046	725759,545	4375200,076357,969	regato
1002	726092,368	4375080,916374,846	alt	1047	725756,638	4375204,767357,853	regato
1003	726091,047	4375060,362374,542	alt	1048	725753,809	4375208,801357,825	regato
1004	726090,537	4375040,898374,320	alt	1049	725750,270	4375210,746357,736	regato
1005	726089,834	4375021,178374,017	alt	1050	725746,658	4375212,864357,551	regato
1006	726090,095	4375002,315373,962	alt	1051	725744,126	4375216,593357,287	regato
1007	726090,152	4374982,103373,716	alt	1052	725742,880	4375219,676357,054	regato
1008	726072,528	4374992,033372,561	alt	1053	725743,103	4375224,863356,971	regato
1009	726055,302	4375002,680371,307	alt	1054	725743,143	4375230,292356,751	regato
1010	726037,656	4375012,555369,964	alt	1055	725744,800	4375236,321356,847	regato
1011	726020,587	4375023,332368,482	alt	1056	725745,144	4375242,624356,688	regato
1012	726003,245	4375033,299367,108	alt	1057	725744,184	4375242,261355,870	lr-i
1013	725986,545	4375044,243365,852	alt	1058	725743,734	4375235,877355,958	lr
1014	725969,790	4375054,768364,714	alt	1059	725741,970	4375232,648356,047	lr
1015	725952,037	4375063,248363,856	alt	1060	725740,896	4375228,383356,192	lr
1016	725934,854	4375073,084363,255	alt	1061	725741,356	4375222,160356,220	lr
1017	725917,835	4375083,104362,859	alt	1062	725741,300	4375217,702356,109	lr
1018	725901,336	4375092,069362,469	alt	1063	725744,512	4375212,901356,499	lr
1019	725883,877	4375102,601362,270	alt	1064	725746,867	4375209,825356,510	lr
1020	725866,988	4375113,280362,092	alt	1065	725750,203	4375209,865357,060	lr
1021	725849,437	4375123,517362,017	alt	1066	725751,790	4375208,887356,899	lr
1022	725831,147	4375132,250361,691	alt	1067	725753,794	4375207,106356,988	lr
1023	725814,660	4375141,121361,169	alt	1068	725755,301	4375204,930356,958	lr
1024	725797,319	4375150,975360,190	alt	1069	725757,147	4375201,895356,893	lr
1025	725777,961	4375161,913358,636	alt	1070	725758,811	4375199,141357,044	lr
1026	725777,835	4375149,024359,401	lr-i	1071	725760,737	4375195,351356,928	lr
1027	725781,730	4375146,687359,776	lr	1072	725759,207	4375191,797357,361	lr
1028	725780,317	4375143,860359,856	lr	1073	725758,779	4375189,844357,401	lr
1029	725776,850	4375144,993359,443	lr	1074	725757,971	4375187,136357,307	lr
1030	725775,651	4375147,625359,250	lr	1075	725757,386	4375184,234357,431	lr
1031	725777,240	4375147,701359,053	lr-i	1076	725757,803	4375178,423356,865	lr
1032	725779,004	4375147,366359,083	lr	1077	725757,634	4375174,761356,757	lr
1033	725780,025	4375145,495359,171	lr	1078	725759,242	4375174,605357,204	lr
1034	725777,570	4375145,850359,002	lr	1079	725760,746	4375172,888357,048	lr
1035	725759,631	4375147,871358,967	regato-i	1080	725759,475	4375167,415357,233	lr

1081	725758,197	4375162,963357,421	lr	1126	725808,471	4375219,598357,388	alt
1082	725758,179	4375157,878357,246	lr	1127	725825,072	4375211,287357,523	alt
1083	725758,592	4375153,614357,454	lr	1128	725842,008	4375203,498358,147	alt
1084	725758,090	4375149,127357,495	lr	1129	725859,198	4375192,369358,653	alt
1085	725766,606	4375190,990358,169	alt	1130	725876,316	4375182,846359,369	alt
1086	725784,509	4375181,803358,058	alt	1131	725893,788	4375174,288360,635	alt
1087	725805,677	4375172,732358,827	alt	1132	725910,972	4375166,185361,921	alt
1088	725824,600	4375161,726359,581	alt	1133	725927,857	4375157,151362,989	alt
1089	725842,237	4375151,702359,958	alt	1134	725944,374	4375146,746364,094	alt
1090	725859,708	4375143,027360,169	alt	1135	725959,869	4375136,020365,326	alt
1091	725878,075	4375132,817360,569	alt	1136	725977,385	4375126,890366,488	alt
1092	725897,523	4375121,190361,126	alt	1137	725994,587	4375118,476367,665	alt
1093	725913,972	4375111,738361,731	alt	1138	726011,182	4375108,776369,050	alt
1094	725930,083	4375102,107362,589	alt	1139	726026,675	4375096,656370,189	alt
1095	725947,799	4375091,949363,665	alt	1140	726043,926	4375087,761371,399	alt
1096	725964,467	4375081,539364,727	alt	1141	726060,872	4375077,352372,622	alt
1097	725982,762	4375073,141366,133	alt	1142	726076,721	4375066,851373,485	alt
1098	725999,019	4375062,423367,450	alt	1143	726076,610	4375092,562373,819	alt
1099	726016,224	4375050,862368,824	alt	1144	726060,260	4375103,980372,657	alt
1100	726033,475	4375041,997369,891	alt	1145	726041,382	4375114,068371,232	alt
1101	726050,505	4375030,917371,109	alt	1146	726023,157	4375124,617369,833	alt
1102	726066,991	4375020,222372,418	alt	1147	726005,703	4375135,127368,575	alt
1103	726081,329	4375010,100373,344	alt	1148	725989,730	4375147,119367,398	alt
1104	726080,064	4375036,136373,364	alt	1149	725971,494	4375156,699366,062	alt
1105	726064,646	4375048,955372,443	alt	1150	725954,851	4375166,872364,845	alt
1106	726047,872	4375060,501371,422	alt	1151	725936,970	4375176,914363,766	alt
1107	726029,458	4375069,986370,359	alt	1152	725919,582	4375186,286362,414	alt
1108	726013,323	4375080,478369,290	alt	1153	725901,673	4375195,122360,887	alt
1109	725996,627	4375091,771368,110	alt	1154	725883,681	4375205,027359,904	alt
1110	725980,009	4375102,895366,622	alt	1155	725865,536	4375214,139359,126	alt
1111	725962,257	4375111,473365,248	alt	1156	725848,467	4375224,213358,571	alt
1112	725945,214	4375121,136363,974	alt	1157	725832,350	4375232,720357,895	alt
1113	725928,878	4375131,815362,638	alt	1158	725815,291	4375242,320356,796	alt
1114	725911,618	4375142,630361,390	alt	1159	725823,942	4375259,442357,349	alt
1115	725894,129	4375151,248360,451	alt	1160	725841,179	4375252,239358,985	alt
1116	725876,228	4375160,556359,573	alt	1161	725859,435	4375242,116360,079	alt
1117	725858,506	4375169,093359,048	alt	1162	725876,411	4375231,566360,424	alt
1118	725840,641	4375177,983358,570	alt	1163	725895,049	4375221,884360,682	alt
1119	725834,713	4375182,894358,442	poste-i	1164	725911,062	4375212,078361,181	alt
1120	725819,166	4375191,483358,291	alt	1165	725927,991	4375203,688362,495	alt
1121	725800,563	4375200,437357,891	alt	1166	725944,468	4375194,063363,889	alt
1122	725781,080	4375209,132357,788	alt	1167	725960,304	4375184,103364,975	alt
1123	725760,513	4375218,617357,735	alt	1168	725976,796	4375174,841366,008	alt
1124	725770,459	4375236,389357,406	alt	1169	725993,748	4375165,249367,238	alt
1125	725790,607	4375226,609357,460	alt	1170	726010,279	4375154,208368,472	alt

1171	726029,745	4375145,663369,781	alt	1216	725922,272	4375275,606363,674	alt
1172	726048,124	4375134,263371,370	alt	1217	725967,008	4375270,983365,576	alt
1173	726065,747	4375123,098372,825	alt	1218	725983,037	4375260,058366,350	alt
1174	726082,877	4375115,188373,878	alt	1219	725999,789	4375250,248367,196	alt
1175	726080,035	4375138,804372,942	alt	1220	726017,098	4375240,675368,317	alt
1176	726062,627	4375148,660371,516	alt	1221	726034,685	4375230,067369,271	alt
1177	726045,918	4375158,701370,053	alt	1222	726051,599	4375220,619370,472	alt
1178	726028,587	4375169,308368,534	alt	1223	726068,602	4375210,565371,524	alt
1179	726011,002	4375178,743367,240	alt	1224	726087,700	4375201,381372,199	alt
1180	725992,964	4375188,286366,116	alt	1225	726102,589	4375191,533372,781	alt
1181	725975,019	4375197,715365,026	alt	1226	726113,153	4375207,315373,766	alt
1182	725956,976	4375208,679363,827	alt	1227	726095,496	4375217,807373,216	alt
1183	725940,085	4375219,256362,743	alt	1228	726077,334	4375227,038372,609	alt
1184	725923,329	4375228,662362,158	alt	1229	726058,770	4375239,725371,340	alt
1185	725905,525	4375239,331362,207	alt	1230	726039,820	4375249,245370,082	alt
1186	725886,658	4375250,285362,158	alt	1231	726022,306	4375259,840368,949	alt
1187	725897,224	4375267,502363,148	alt	1232	726003,822	4375271,460367,598	alt
1188	725913,517	4375258,201363,364	alt	1233	725988,503	4375280,701366,477	alt
1189	725930,815	4375247,770363,272	alt	1234	726028,096	4375276,103368,882	alt
1190	725947,190	4375236,792363,434	alt	1235	726046,085	4375266,071370,216	alt
1191	725963,609	4375226,377363,975	alt	1236	726052,451	4375280,516369,802	alt
1192	725980,729	4375215,845364,825	alt	1237	726073,135	4375280,559370,467	alt
1193	725997,488	4375205,769365,783	alt	1238	726067,557	4375262,314371,586	alt
1194	726016,061	4375196,345366,940	alt	1239	726064,635	4375254,603371,709	alt
1195	726032,406	4375187,402367,955	alt	1240	726084,246	4375244,470372,993	alt
1196	726049,430	4375178,507369,138	alt	1241	726090,113	4375262,107372,557	alt
1197	726066,264	4375169,698370,442	alt	1242	726095,808	4375281,925370,915	alt
1198	726083,308	4375160,680371,722	alt	1243	726116,357	4375282,603371,441	alt
1199	726099,038	4375176,037372,384	alt	1244	726111,853	4375263,495372,885	alt
1200	726082,356	4375185,008371,446	alt	1245	726104,793	4375247,891373,740	alt
1201	726064,852	4375193,703370,511	alt	1246	726100,427	4375229,439373,686	alt
1202	726047,022	4375203,070369,426	alt	1247	726117,455	4375222,752374,109	alt
1203	726051,299	4375198,380369,497	lr-i	1248	726125,227	4375239,485373,999	alt
1204	726044,338	4375203,173369,301	lr	1249	726131,335	4375258,510373,331	alt
1205	726035,746	4375208,516368,514	lr	1250	726137,459	4375277,644372,264	alt
1206	726038,694	4375204,609368,464	lr	1251	726138,933	4375284,094371,969	alt
1207	726042,889	4375201,184368,720	lr	1252	726154,814	4375282,892371,971	alt
1208	726051,966	4375195,626369,302	lr	1253	726152,720	4375259,988372,784	alt
1209	726059,169	4375192,681369,990	lr	1254	725737,865	4375240,934357,206	regato-i
1210	726028,507	4375212,980368,118	alt	1255	725736,844	4375234,567357,430	regato
1211	726009,817	4375221,500367,039	alt	1256	725736,842	4375227,806357,519	regato
1212	725991,289	4375233,778366,092	alt	1257	725736,286	4375220,298357,610	regato
1213	725972,636	4375242,822365,057	alt	1258	725737,020	4375214,374357,750	regato
1214	725956,798	4375253,506364,591	alt	1259	725736,816	4375213,259357,824	lr-i
1215	725939,606	4375264,706364,256	alt	1260	725736,747	4375209,649357,791	lr



1261	725739,138	4375205,243357,990	lr	1306	725728,329	4375182,627358,446	alt
1262	725743,556	4375190,842358,229	lr	1307	725734,270	4375195,871358,143	alt
1263	725750,462	4375167,571358,468	lr	1308	725728,532	4375202,677358,029	alt
1264	725749,614	4375162,319358,676	lr	1309	725717,218	4375198,684358,486	alt
1265	725748,252	4375154,269358,759	lr	1310	725717,840	4375184,353358,425	alt
1266	725753,912	4375151,487358,085	regato-i	1311	725137,919	4374679,373391,054	alt
1267	725755,326	4375158,300357,665	regato	1312	725141,906	4374677,785390,865	alt
1268	725754,557	4375163,558357,707	regato	1313	725142,167	4374686,566390,026	lr-i
1269	725756,132	4375168,688357,655	regato	1314	725126,194	4374698,059389,681	lr
1270	725754,233	4375174,011357,306	regato	1315	725112,629	4374709,636388,716	lr
1271	725752,669	4375180,822357,551	regato	1316	725095,981	4374718,986388,192	lr
1272	725752,495	4375185,286357,542	regato	1317	725085,612	4374722,844387,407	lr
1273	725752,539	4375198,916356,980	regato	1318	725082,432	4374734,908384,962	lr-i
1274	725748,035	4375202,738356,982	regato	1319	725095,502	4374726,476385,954	lr
1275	725742,342	4375209,445357,087	regato	1320	725108,417	4374715,095387,402	lr
1276	725739,265	4375212,837357,138	regato	1321	725121,624	4374704,540388,637	lr
1277	725738,288	4375211,983357,299	lr-i	1322	725135,505	4374693,971389,625	lr
1278	725738,634	4375209,797357,414	lr	1323	725146,458	4374693,364389,786	lr-i
1279	725740,370	4375207,153357,301	lr	1324	725141,949	4374699,842390,375	lr
1280	725739,472	4375240,982356,517	lr2-i	1325	725135,865	4374706,929390,027	lr
1281	725738,752	4375234,815356,605	lr2	1326	725122,782	4374716,749388,858	lr
1282	725738,978	4375228,964356,720	lr2	1327	725109,263	4374726,849387,363	lr
1283	725741,114	4375235,360356,649	lr2	1328	725093,162	4374736,932385,646	lr
1284	725741,114	4375240,008356,479	lr2	1329	725106,978	4374725,475386,745	lr
1285	725740,961	4375242,553356,559	lr2	1330	725120,910	4374714,362387,910	lr
1286	725742,546	4375241,643356,087	lr2-i	1331	725134,224	4374703,766389,002	lr
1287	725742,048	4375235,331355,971	lr2	1332	725145,915	4374693,706389,789	lr
1288	725739,749	4375227,695356,130	lr2	1333	725128,858	4374717,812389,535	alt
1289	725739,401	4375223,279356,211	lr2	1334	725124,731	4374737,444390,114	alt
1290	725741,304	4375212,923356,485	lr2	1335	725120,418	4374754,743390,321	alt
1291	725743,637	4375209,060356,580	lr2	1336	725127,427	4374753,273390,856	alt
1292	725748,808	4375203,759356,578	lr2	1337	725117,246	4374774,282388,658	alt
1293	725743,065	4375199,236357,329	lr	1338	725114,467	4374792,265386,168	alt
1294	725745,931	4375190,475357,526	lr	1339	725110,130	4374811,436383,618	alt
1295	725749,616	4375182,493357,554	lr	1340	725105,999	4374829,817381,405	alt
1296	725752,384	4375175,438357,741	lr	1341	725101,687	4374848,246379,534	alt
1297	725753,272	4375199,068356,785	lr2	1342	725097,118	4374868,400377,688	alt
1298	725753,809	4375183,850357,120	lr2	1343	725090,476	4374885,779376,449	alt
1299	725754,499	4375176,636356,896	lr2	1344	725086,759	4374902,251376,054	alt
1300	725757,228	4375172,071357,155	lr2	1345	725120,111	4374930,943374,124	lr-i
1301	725757,865	4375166,291357,359	lr2	1346	725115,442	4374928,096374,473	lr
1302	725755,845	4375162,698357,335	lr2	1347	725100,655	4374920,675374,935	lr
1303	725756,366	4375158,469357,044	lr2	1348	725086,510	4374913,554375,497	lr
1304	725754,310	4375151,597356,865	lr2	1349	725070,966	4374907,304376,045	lr
1305	725739,561	4375169,831358,505	alt	1350	725058,288	4374900,339376,863	lr

1351	725047,309	4374892,363377,468	lr	1396	725128,079	4374912,682374,435	lr
1352	725043,037	4374882,368377,776	lr-i	1397	725136,965	4374913,092374,237	lr
1353	725057,341	4374890,059377,270	lr	1398	725146,134	4374916,075373,860	lr
1354	725074,450	4374899,561376,478	lr	1399	725152,950	4374918,657373,408	lr
1355	725091,095	4374909,654375,567	lr	1400	725156,458	4374921,345373,341	lr
1356	725103,385	4374916,841375,273	lr	1401	725160,260	4374928,122372,990	lr
1357	725122,315	4374915,660374,249	charca-i	1402	725162,997	4374936,258372,968	lr
1358	725124,276	4374914,504374,602	charca	1403	725167,613	4374939,262372,758	lr
1359	725129,362	4374913,484374,493	charca	1404	725179,834	4374944,592372,244	lr
1360	725142,130	4374915,849373,935	charca	1405	725192,925	4374949,621371,951	lr
1361	725151,843	4374919,171373,685	charca	1406	725200,234	4374956,169371,745	lr
1362	725155,546	4374922,229373,429	charca	1407	725202,878	4374956,432371,879	lr-i
1363	725159,816	4374931,706373,192	charca	1408	725193,271	4374948,191372,108	lr
1364	725157,579	4374939,460373,572	charca	1409	725179,106	4374943,220372,465	lr
1365	725155,468	4374942,285373,593	charca	1410	725166,484	4374937,738372,923	lr
1366	725153,241	4374941,838373,819	charca	1411	725164,251	4374933,743373,067	lr
1367	725151,005	4374940,796373,821	charca	1412	725161,538	4374928,852373,357	lr
1368	725150,756	4374936,405373,842	charca	1413	725157,139	4374920,284373,742	lr
1369	725150,927	4374929,789373,834	charca	1414	725151,766	4374916,571374,144	lr
1370	725150,537	4374926,690373,874	charca	1415	725144,609	4374913,813374,425	lr
1371	725148,087	4374923,848373,871	charca	1416	725136,477	4374911,701374,720	lr
1372	725143,817	4374922,478373,696	charca	1417	725128,282	4374911,571374,803	lr
1373	725134,169	4374921,943373,719	charca	1418	725120,914	4374912,345374,886	lr
1374	725128,837	4374920,538373,928	charca	1419	725111,329	4374913,377375,117	lr
1375	725125,615	4374919,297373,995	charca	1420	725102,066	4374910,831375,336	lr
1376	725122,838	4374917,165374,128	charca	1421	725100,868	4374913,508375,530	lr-i
1377	725125,160	4374917,480374,965	lr-i	1422	725108,410	4374916,531375,285	lr
1378	725131,200	4374919,969375,331	lr	1423	725117,875	4374916,650374,982	lr
1379	725141,522	4374921,139375,149	lr	1424	725119,452	4374917,171374,893	lr
1380	725145,297	4374921,781375,076	lr	1425	725121,849	4374919,846374,688	lr
1381	725149,078	4374923,023375,030	lr	1426	725123,572	4374923,513374,866	lr
1382	725151,583	4374925,878374,961	lr	1427	725122,309	4374925,804374,793	lr
1383	725152,283	4374930,427374,850	lr	1428	725120,467	4374927,114374,644	lr
1384	725151,969	4374935,577374,763	lr	1429	725113,839	4374925,322374,813	lr
1385	725152,015	4374939,138374,719	lr	1430	725098,799	4374917,917375,296	lr
1386	725153,342	4374940,227374,546	lr	1431	725085,114	4374910,949375,755	lr
1387	725155,007	4374931,906374,799	lr	1432	725069,634	4374905,075376,487	lr
1388	725153,915	4374926,709374,930	lr	1433	725059,734	4374897,784377,036	lr
1389	725150,724	4374921,229374,973	lr	1434	725057,573	4374903,879376,878	lr-i
1390	725141,239	4374917,719375,207	lr	1435	725065,559	4374907,111376,556	lr
1391	725133,002	4374915,876375,393	lr	1436	725071,584	4374909,851376,264	lr
1392	725128,362	4374915,072375,283	lr	1437	725086,821	4374915,747375,772	lr
1393	725124,358	4374915,652374,957	lr	1438	725100,216	4374922,278375,245	lr
1394	725115,402	4374915,004374,764	lr-i	1439	725114,718	4374929,876374,806	lr
1395	725120,374	4374914,340374,372	lr	1440	725117,677	4374930,237374,533	lr

1441	725114,570	4374933,510374,985	charca-i	1486	725264,528	4374989,412369,893	lr
1442	725114,620	4374936,945375,073	charca	1487	725272,008	4374993,080369,888	lr
1443	725116,743	4374940,539375,094	charca	1488	725281,295	4374993,165369,807	lr
1444	725120,120	4374951,478375,557	charca	1489	725290,926	4374994,788369,434	lr
1445	725127,879	4374957,004375,635	charca	1490	725299,098	4375000,456368,560	lr
1446	725136,997	4374954,261374,967	charca	1491	725306,180	4375005,539368,132	lr
1447	725147,535	4374951,836374,331	charca	1492	725312,541	4375010,037368,150	lr
1448	725154,563	4374946,102373,801	charca	1493	725318,379	4375013,361367,898	lr
1449	725152,898	4374942,658373,956	charca	1494	725318,841	4375011,925367,779	lr
1450	725150,505	4374941,705374,024	charca	1495	725311,804	4375008,584368,096	lr
1451	725148,193	4374943,171373,946	charca	1496	725319,708	4375011,171368,683	puente-i
1452	725146,043	4374946,226374,032	charca	1497	725318,757	4375014,125368,658	puente
1453	725138,814	4374945,968373,868	charca	1498	725321,432	4375015,066368,584	puente
1454	725132,129	4374942,562373,864	charca	1499	725322,303	4375012,370368,712	puente
1455	725127,064	4374938,724373,649	charca	1500	725326,675	4375015,533367,633	lr-i
1456	725123,921	4374935,032373,707	charca	1501	725322,930	4375014,778367,756	lr
1457	725121,166	4374933,444373,993	charca	1502	725323,070	4375013,378367,710	lr
1458	725118,053	4374932,977374,670	charca	1503	725326,335	4375014,923367,576	lr
1459	725118,223	4374933,929375,105	lr-i	1504	725330,713	4375017,702367,350	lr
1460	725122,279	4374936,382375,503	lr	1505	725334,254	4375020,180367,158	lr
1461	725127,911	4374941,926375,413	lr	1506	725338,865	4375021,988367,126	lr
1462	725135,008	4374946,379375,282	lr	1507	725343,367	4375024,509366,892	lr
1463	725141,533	4374948,164375,170	lr	1508	725353,894	4375028,021366,557	lr
1464	725147,197	4374947,383374,938	lr	1509	725360,941	4375030,586366,342	lr
1465	725150,307	4374944,111374,817	lr	1510	725363,864	4375033,426366,111	lr
1466	725151,248	4374943,019374,688	lr	1511	725366,750	4375034,970365,988	lr
1467	725151,721	4374944,409374,646	lr	1512	725371,711	4375039,014365,750	lr
1468	725150,272	4374947,065374,810	lr	1513	725376,315	4375046,410365,565	lr
1469	725146,900	4374949,762375,015	lr	1514	725380,744	4375053,121365,126	lr
1470	725138,512	4374951,777375,368	lr	1515	725385,220	4375059,893364,924	lr
1471	725127,328	4374954,581375,898	lr	1516	725388,344	4375064,298364,872	lr
1472	725123,009	4374951,060376,019	lr	1517	725396,127	4375071,384364,777	lr
1473	725120,458	4374946,486376,153	lr	1518	725404,404	4375078,911364,493	lr
1474	725119,223	4374939,502375,627	lr	1519	725408,044	4375083,629364,458	lr
1475	725116,418	4374937,193375,419	lr	1520	725416,713	4375092,036364,225	lr
1476	725156,006	4374943,138373,538	lr-i	1521	725420,319	4375097,540364,171	lr
1477	725165,551	4374944,803372,914	lr	1522	725425,807	4375102,483363,994	lr
1478	725181,032	4374949,371372,303	lr	1523	725434,710	4375107,904363,998	lr
1479	725195,122	4374956,118371,656	lr	1524	725449,853	4375125,893363,394	lr
1480	725209,868	4374964,814371,253	lr	1525	725459,950	4375133,070363,010	lr
1481	725225,190	4374973,640370,848	lr	1526	725469,700	4375139,021362,883	lr
1482	725234,188	4374977,150370,655	lr	1527	725479,862	4375147,810362,483	lr
1483	725249,152	4374979,801370,222	lr	1528	725486,057	4375152,287362,167	lr
1484	725258,531	4374982,325370,177	lr	1529	725497,329	4375157,996361,982	lr
1485	725261,886	4374985,639369,930	lr	1530	725504,946	4375164,206361,614	lr

1531	725512,194	4375171,917361,395	lr	1576	725271,859	4374609,502385,111	alt
1532	725516,327	4375169,611361,213	lr-i	1577	725254,668	4374629,980385,209	alt
1533	725508,662	4375160,409361,662	lr	1578	725240,938	4374644,420385,676	alt
1534	725523,987	4375175,009361,288	lr-i	1579	725228,304	4374652,375386,499	alt
1535	725520,325	4375168,350361,520	lr	1580	725201,731	4374664,995388,029	alt
1536	725515,677	4375163,938361,382	lr	1581	725185,574	4374665,854388,627	alt
1537	725510,506	4375157,573361,876	lr	1582	725166,087	4374672,372389,404	alt
1538	725502,530	4375151,475362,014	lr	1583	725261,495	4374650,161384,052	alt
1539	725489,078	4375143,405362,101	lr	1584	725266,076	4374668,385383,689	alt
1540	725477,825	4375137,137362,159	lr	1585	725270,727	4374687,936383,122	alt
1541	725467,842	4375130,469362,419	lr	1586	725271,938	4374708,767382,275	alt
1542	725462,383	4375127,460362,963	lr	1587	725273,410	4374730,530381,259	alt
1543	725450,761	4375117,799363,164	lr	1588	725275,983	4374751,785380,125	alt
1544	725440,629	4375105,865363,624	lr	1589	725279,295	4374772,810378,552	alt
1545	725432,875	4375095,296363,900	lr	1590	725282,772	4374793,509377,035	alt
1546	725423,862	4375087,970364,066	lr	1591	725285,373	4374813,698375,460	alt
1547	725412,486	4375078,559364,569	lr	1592	725286,286	4374835,199374,249	alt
1548	725358,581	4375027,226366,437	lr-i	1593	725292,451	4374857,876373,055	alt
1549	725352,073	4375020,372366,917	lr	1594	725293,508	4374879,829372,201	alt
1550	725346,789	4375011,335367,217	lr	1595	725297,252	4374901,267371,315	alt
1551	725340,418	4375002,970367,662	lr	1596	725300,501	4374923,199370,565	alt
1552	725334,115	4374993,610368,215	lr	1597	725304,076	4374944,585369,986	alt
1553	725327,374	4374985,712368,854	lr	1598	725307,378	4374965,982369,451	alt
1554	725330,974	4374984,184368,770	hito-i	1599	725312,613	4374986,550369,010	alt
1555	725328,886	4374966,023369,233	alt	1600	725319,355	4374997,772368,822	alt
1556	725326,931	4374947,729369,739	alt	1601	725311,413	4375022,474368,681	alt
1557	725324,979	4374930,342370,762	alt	1602	725315,817	4375043,703368,868	alt
1558	725321,641	4374912,274371,341	alt	1603	725320,862	4375064,252368,829	alt
1559	725320,970	4374908,903371,254	moion	1604	725290,846	4375044,307370,915	alt
1560	725318,274	4374894,311371,821	alt	1605	725291,594	4375023,797370,090	alt
1561	725314,869	4374875,861372,296	alt	1606	725293,566	4375002,372369,737	alt
1562	725314,229	4374856,618373,253	alt	1607	725291,866	4374980,157369,701	alt
1563	725311,759	4374838,708374,317	alt	1608	725287,666	4374958,140369,934	alt
1564	725309,105	4374819,166375,099	alt	1609	725283,760	4374936,578370,549	alt
1565	725306,959	4374801,454376,644	alt	1610	725276,196	4374916,112372,382	alt
1566	725304,385	4374783,116377,949	alt	1611	725270,280	4374893,664373,974	alt
1567	725302,123	4374765,116379,315	alt	1612	725266,144	4374871,965375,258	alt
1568	725299,551	4374746,311380,235	alt	1613	725263,173	4374850,976376,342	alt
1569	725297,047	4374727,398381,341	alt	1614	725260,833	4374828,844377,241	alt
1570	725294,220	4374709,127382,104	alt	1615	725259,063	4374806,897377,818	alt
1571	725292,029	4374689,507382,867	alt	1616	725258,738	4374784,611378,478	alt
1572	725290,123	4374670,538383,341	alt	1617	725258,555	4374762,562380,177	alt
1573	725285,059	4374648,142384,271	alt	1618	725252,848	4374741,275381,168	alt
1574	725285,046	4374648,159384,274	alt	1619	725248,651	4374720,288381,885	alt
1575	725278,706	4374624,716384,768	alt	1620	725245,407	4374699,605383,585	alt



1621	725240,136	4374678,584385,353	alt	1666	725191,741	4374937,589372,357	alt
1622	725216,912	4374682,711386,135	alt	1667	725188,348	4374917,175373,621	alt
1623	725220,482	4374703,984384,646	alt	1668	725182,499	4374897,400375,516	alt
1624	725223,713	4374724,701383,705	alt	1669	725178,138	4374876,916377,564	alt
1625	725226,597	4374745,819383,072	alt	1670	725173,529	4374857,333379,484	alt
1626	725229,354	4374766,031382,450	alt	1671	725170,293	4374836,555381,605	alt
1627	725231,905	4374789,026381,583	alt	1672	725172,122	4374815,503383,682	alt
1628	725235,210	4374810,219380,362	alt	1673	725169,520	4374795,091385,538	alt
1629	725237,355	4374831,563379,443	alt	1674	725167,157	4374774,784387,396	alt
1630	725240,444	4374853,133378,515	alt	1675	725163,796	4374754,714389,037	alt
1631	725242,177	4374874,586376,650	alt	1676	725162,414	4374734,277389,902	alt
1632	725245,611	4374894,395374,971	alt	1677	725159,685	4374713,054390,343	alt
1633	725249,468	4374914,962372,662	alt	1678	725154,825	4374692,979389,894	alt
1634	725252,913	4374936,221371,328	alt	1679	725145,813	4374718,700390,704	alt
1635	725257,465	4374957,322370,532	alt	1680	725146,735	4374740,928390,751	alt
1636	725264,244	4374976,149370,567	alt	1681	725149,121	4374761,523389,667	alt
1637	725241,437	4374968,990371,034	alt	1682	725148,297	4374782,555387,594	alt
1638	725235,402	4374948,453371,124	alt	1683	725151,820	4374802,997385,322	alt
1639	725232,576	4374926,879371,967	alt	1684	725155,313	4374823,604383,185	alt
1640	725227,519	4374907,382374,054	alt	1685	725154,943	4374843,670380,994	alt
1641	725222,194	4374887,349376,289	alt	1686	725154,678	4374864,042378,910	alt
1642	725216,950	4374867,582378,142	alt	1687	725156,827	4374884,373376,995	alt
1643	725213,243	4374847,447379,798	alt	1688	725163,864	4374904,417375,126	alt
1644	725209,658	4374826,630381,397	alt	1689	725171,347	4374923,312373,470	alt
1645	725207,852	4374806,201382,790	alt	1690	725146,193	4374902,967375,416	alt
1646	725204,933	4374785,507384,165	alt	1691	725141,395	4374882,326377,362	alt
1647	725202,257	4374764,628385,139	alt	1692	725140,278	4374862,162379,117	alt
1648	725200,287	4374743,756385,860	alt	1693	725139,660	4374841,404381,148	alt
1649	725196,790	4374722,537386,566	alt	1694	725139,069	4374821,120383,404	alt
1650	725193,993	4374701,341387,102	alt	1695	725135,516	4374800,746385,749	alt
1651	725190,494	4374680,976388,068	alt	1696	725132,052	4374780,480388,179	alt
1652	725170,374	4374691,678389,176	alt	1697	725125,327	4374801,643385,513	alt
1653	725175,207	4374712,317388,828	alt	1698	725124,670	4374817,438383,633	alt
1654	725180,677	4374733,250388,180	alt	1699	725124,651	4374836,623381,370	alt
1655	725182,710	4374753,732387,377	alt	1700	725122,528	4374856,359379,574	alt
1656	725185,276	4374773,960386,149	alt	1701	725120,901	4374876,491377,716	alt
1657	725187,668	4374794,941384,798	alt	1702	725117,012	4374894,449376,123	alt
1658	725190,137	4374814,907383,159	alt	1703	725290,201	4374598,570385,294	alt
1659	725190,049	4374835,224381,368	alt	1704	725298,479	4374616,738385,294	alt
1660	725189,181	4374855,981379,438	alt	1705	725306,224	4374633,737385,073	alt
1661	725194,910	4374878,032377,280	alt	1706	725310,069	4374653,308384,171	alt
1662	725198,604	4374894,931375,593	alt	1707	725313,949	4374670,238383,459	alt
1663	725204,023	4374914,417373,599	alt	1708	725317,043	4374687,345382,874	alt
1664	725211,558	4374935,082371,989	alt	1709	725320,157	4374707,770382,214	alt
1665	725216,354	4374956,927371,350	alt	1710	725321,693	4374726,487381,485	alt

1711	725325,485	4374746,018380,963	alt	1756	725325,192	4375016,843368,326	lr
1712	725328,619	4374766,590380,003	alt	1757	725321,827	4375015,678368,545	lr
1713	725331,232	4374786,567379,039	alt	1758	725323,391	4375011,690368,670	lr-i
1714	725335,223	4374804,753378,225	alt	1759	725330,763	4375015,132368,303	lr
1715	725336,542	4374824,539376,976	alt	1760	725335,969	4375018,611368,087	lr
1716	725340,335	4374847,501375,942	alt	1761	725340,846	4375020,826367,849	lr
1717	725340,330	4374847,534375,955	alt	1762	725344,733	4375023,314367,664	lr
1718	725341,503	4374866,714375,145	alt	1763	725356,839	4375027,304367,027	lr
1719	725344,956	4374887,392374,335	alt	1764	725352,769	4375023,011366,958	lr
1720	725348,559	4374908,951373,647	alt	1765	725306,436	4374581,137385,295	alt
1721	725348,688	4374928,315372,773	alt	1766	725314,046	4374597,177385,710	alt
1722	725351,986	4374947,092371,737	alt	1767	725323,210	4374611,873387,026	alt
1723	725354,669	4374965,895370,763	alt	1768	725330,086	4374629,303386,951	alt
1724	725355,357	4374984,942369,405	alt	1769	725334,432	4374647,238386,197	alt
1725	725352,940	4375001,682368,269	alt	1770	725339,416	4374665,554385,575	alt
1726	725359,551	4375028,113366,785	lr-i	1771	725344,106	4374684,745384,943	alt
1727	725362,484	4375029,759366,794	lr	1772	725347,891	4374704,326384,454	alt
1728	725368,068	4375034,930366,546	lr	1773	725350,098	4374724,787383,748	alt
1729	725373,799	4375040,745366,110	lr	1774	725352,852	4374743,692383,243	alt
1730	725382,593	4375054,763365,791	lr	1775	725355,699	4374764,115382,412	alt
1731	725390,325	4375064,815365,550	lr	1776	725358,509	4374783,919381,452	alt
1732	725400,811	4375073,865364,990	lr	1777	725361,340	4374802,832380,097	alt
1733	725406,469	4375079,099364,927	lr	1778	725363,941	4374822,402378,943	alt
1734	725408,410	4375082,563364,972	lr	1779	725366,470	4374841,059378,201	alt
1735	725418,555	4375092,686364,726	lr	1780	725368,605	4374861,353377,353	alt
1736	725422,654	4375098,304364,434	lr	1781	725371,537	4374881,046376,341	alt
1737	725427,237	4375103,289364,263	lr	1782	725374,036	4374901,542375,677	alt
1738	725425,340	4375104,165364,217	lr	1783	725376,714	4374920,960374,910	alt
1739	725421,560	4375098,959364,460	lr	1784	725379,057	4374940,007374,150	alt
1740	725416,016	4375092,341364,539	lr	1785	725381,543	4374960,016373,175	alt
1741	725406,082	4375081,535364,766	lr	1786	725383,990	4374980,939371,767	alt
1742	725402,753	4375078,256364,863	lr	1787	725386,211	4375001,985370,259	alt
1743	725398,397	4375074,038364,963	lr	1788	725387,942	4375020,264368,622	alt
1744	725395,109	4375071,330365,036	lr	1789	725371,243	4375018,211367,897	alt
1745	725387,250	4375064,437365,298	lr	1790	725390,170	4375042,160366,292	alt
1746	725382,468	4375058,346365,641	lr	1791	725388,590	4375072,837365,172	alt
1747	725379,673	4375053,359365,686	lr	1792	725371,360	4375066,852365,885	alt
1748	725374,510	4375045,509366,074	lr	1793	725353,687	4375059,837366,628	alt
1749	725370,254	4375038,730366,149	lr	1794	725361,032	4375042,314366,460	alt
1750	725365,531	4375035,198366,715	lr	1795	725343,044	4375034,250367,253	alt
1751	725358,420	4375031,138366,951	lr	1796	725335,341	4375049,287367,352	alt
1752	725352,593	4375028,954367,132	lr	1797	725327,586	4375026,694367,882	alt
1753	725341,529	4375025,570367,515	lr	1798	725318,685	4375014,497368,663	lr-i
1754	725336,653	4375023,089367,855	lr	1799	725315,445	4375013,869368,772	lr
1755	725331,713	4375020,718368,036	lr	1800	725310,012	4375009,696368,942	lr

1801	725306,912	4375008,335369,175	lr	1846	725273,992	4375015,206370,426	alt
1802	725298,018	4375001,848369,543	lr	1847	725270,009	4375031,950371,601	alt
1803	725291,250	4374996,110369,670	lr	1848	725251,379	4375025,300371,844	alt
1804	725280,530	4374994,540370,012	lr	1849	725257,599	4375006,641370,644	alt
1805	725271,771	4374993,979370,124	lr	1850	725239,515	4374996,775371,126	alt
1806	725263,851	4374990,025370,331	lr	1851	725232,571	4375013,913371,849	alt
1807	725261,041	4374986,168370,423	lr	1852	725214,958	4375007,462372,483	alt
1808	725256,840	4374983,798370,580	lr	1853	725222,031	4374988,938371,524	alt
1809	725248,712	4374981,087370,773	lr	1854	725204,375	4374979,305372,270	alt
1810	725234,022	4374978,364371,061	lr	1855	725196,531	4374996,599373,883	alt
1811	725223,773	4374975,093371,332	lr	1856	725178,485	4374990,380375,117	alt
1812	725209,145	4374965,991371,665	lr	1857	725187,070	4374972,199373,068	alt
1813	725194,527	4374958,285372,161	lr	1858	725168,355	4374961,371373,568	alt
1814	725180,048	4374950,552372,631	lr	1859	725159,544	4374976,797375,822	alt
1815	725164,754	4374946,177373,224	lr	1860	725154,147	4374984,607376,900	alt
1816	725155,406	4374944,192373,763	lr	1861	725134,714	4374976,963377,709	alt
1817	725156,983	4374941,661373,729	lr-i	1862	725144,403	4374960,906375,279	alt
1818	725165,105	4374942,969373,084	lr	1863	725114,057	4374968,907377,640	alt
1819	725182,460	4374948,466372,481	lr	1864	725096,031	4374960,901377,874	alt
1820	725197,662	4374955,250371,973	lr	1865	725079,470	4374952,618378,416	alt
1821	725203,357	4374959,433371,716	lr	1866	725061,490	4374943,445379,483	alt
1822	725211,667	4374963,729371,611	lr	1867	725068,775	4374924,180376,859	alt
1823	725227,003	4374972,698371,198	lr	1868	725085,929	4374929,007376,010	alt
1824	725236,687	4374975,750370,964	lr	1869	725103,001	4374937,495375,440	alt
1825	725251,166	4374978,277370,845	lr	1870	725163,062	4374939,595373,205	lr-i
1826	725260,272	4374981,809370,630	lr	1871	725167,859	4374940,853373,005	lr
1827	725263,621	4374985,437370,431	lr	1872	725178,581	4374945,440372,608	lr
1828	725265,838	4374988,771370,185	lr	1873	725192,433	4374950,897372,164	lr
1829	725272,528	4374991,900369,992	lr	1874	725198,412	4374955,229371,977	lr
1830	725281,034	4374991,807369,925	lr	1875	725275,867	4374979,335370,149	lr-i
1831	725284,386	4374991,828369,874	lr	1876	725279,664	4374984,266369,793	lr
1832	725281,752	4374990,022369,916	lr	1877	725283,908	4374990,021369,789	lr
1833	725278,380	4374984,276370,157	lr	1878	725288,374	4374993,337369,553	lr
1834	725274,194	4374979,834370,450	lr	1879	725392,258	4375061,662365,277	alt
1835	725274,022	4374977,923370,437	lr	1880	725411,126	4375070,117364,910	alt
1836	725276,521	4374978,936370,291	lr	1881	725413,130	4375060,928365,591	alt
1837	725280,582	4374983,441370,277	lr	1882	725413,596	4375041,870367,370	alt
1838	725285,115	4374989,062370,109	lr	1883	725411,475	4375022,171369,387	alt
1839	725289,329	4374992,062369,823	lr	1884	725409,916	4375004,420371,416	alt
1840	725293,792	4374994,363369,476	lr	1885	725411,303	4374992,219372,963	alt
1841	725301,430	4374999,302369,309	lr	1886	725410,115	4374972,701374,223	alt
1842	725309,253	4375005,670368,998	lr	1887	725409,247	4374953,194375,533	alt
1843	725314,316	4375007,645368,777	lr	1888	725405,767	4374934,661376,509	alt
1844	725319,989	4375009,655368,611	lr	1889	725403,809	4374913,496377,404	alt
1845	725279,215	4374999,150369,965	alt	1890	725401,905	4374893,577378,098	alt

1891	725399,220	4374874,853378,705	alt	1936	725409,906	4374742,610385,799	alt
1892	725395,828	4374855,804379,243	alt	1937	725413,934	4374761,666384,409	alt
1893	725392,467	4374836,814380,054	alt	1938	725416,036	4374782,994383,285	alt
1894	725390,959	4374817,953380,679	alt	1939	725418,310	4374803,158382,233	alt
1895	725388,972	4374799,927381,664	alt	1940	725422,870	4374822,799381,722	alt
1896	725386,318	4374779,437382,893	alt	1941	725425,066	4374843,927381,071	alt
1897	725383,674	4374760,085384,329	alt	1942	725426,886	4374864,190380,572	alt
1898	725380,835	4374739,927385,527	alt	1943	725431,111	4374885,827379,782	alt
1899	725377,884	4374719,966385,975	alt	1944	725432,867	4374905,866378,918	alt
1900	725374,934	4374700,565386,297	alt	1945	725434,473	4374926,822377,939	alt
1901	725371,784	4374682,446386,724	alt	1946	725436,580	4374946,870376,894	alt
1902	725368,723	4374663,849387,445	alt	1947	725438,240	4374966,717375,570	alt
1903	725366,862	4374644,794388,257	alt	1948	725439,629	4374986,915373,624	alt
1904	725364,071	4374625,801388,469	alt	1949	725440,144	4375005,908371,756	alt
1905	725361,838	4374605,269387,898	alt	1950	725440,863	4375026,825370,036	alt
1906	725359,712	4374585,429386,551	alt	1951	725441,326	4375047,594368,180	alt
1907	725357,083	4374566,822385,340	alt	1952	725442,011	4375067,251366,013	alt
1908	725354,114	4374548,007384,726	alt	1953	725443,020	4375087,575364,546	alt
1909	725351,031	4374530,830384,298	alt	1954	725464,913	4375087,554365,659	alt
1910	725364,383	4374500,550382,613	lr-i	1955	725465,233	4375107,145364,020	alt
1911	725362,420	4374507,565383,142	lr	1956	725465,821	4375066,366366,803	alt
1912	725357,847	4374511,263383,443	lr	1957	725466,575	4375044,676368,662	alt
1913	725352,972	4374515,763383,621	lr	1958	725466,650	4375024,062370,852	alt
1914	725344,272	4374527,651384,301	lr	1959	725465,931	4375002,296372,576	alt
1915	725333,386	4374539,515384,848	lr	1960	725465,293	4374982,615374,074	alt
1916	725321,679	4374552,149385,173	lr	1961	725464,848	4374961,277375,752	alt
1917	725310,113	4374564,456385,387	lr	1962	725462,579	4374941,566377,014	alt
1918	725326,020	4374569,091385,252	alt	1963	725461,694	4374921,017377,724	alt
1919	725334,275	4374585,916386,186	alt	1964	725458,934	4374902,112378,611	alt
1920	725343,508	4374604,276387,533	alt	1965	725457,900	4374879,304379,644	alt
1921	725348,463	4374623,473387,850	alt	1966	725455,354	4374859,741380,628	alt
1922	725354,314	4374644,267387,531	alt	1967	725451,856	4374838,110381,355	alt
1923	725339,614	4374556,328385,151	alt	1968	725449,622	4374816,112381,984	alt
1924	725371,296	4374515,343382,920	alt	1969	725446,941	4374794,348382,596	alt
1925	725375,251	4374532,539383,641	alt	1970	725444,325	4374773,657383,296	alt
1926	725377,170	4374546,765384,068	alt	1971	725440,883	4374752,443384,041	alt
1927	725380,297	4374565,625385,296	alt	1972	725437,357	4374730,002385,029	alt
1928	725384,594	4374584,108386,559	alt	1973	725433,517	4374708,874385,938	alt
1929	725388,632	4374603,656387,895	alt	1974	725430,426	4374687,857386,683	alt
1930	725390,436	4374623,277388,819	alt	1975	725427,862	4374666,312387,086	alt
1931	725392,530	4374642,957388,915	alt	1976	725423,121	4374645,153387,642	alt
1932	725395,169	4374663,651388,256	alt	1977	725420,731	4374624,595387,688	alt
1933	725400,611	4374682,525387,828	alt	1978	725418,592	4374601,241386,679	alt
1934	725403,461	4374702,352387,297	alt	1979	725415,686	4374580,868385,580	alt
1935	725405,737	4374722,258386,681	alt	1980	725412,388	4374557,807383,681	alt



1981	725407,245	4374540,748382,527	alt	2026	725528,019	4374907,178375,117	alt
1982	725407,452	4374527,017381,667	alt	2027	725526,341	4374886,983375,939	alt
1983	725395,105	4374526,583382,309	alt	2028	725524,639	4374867,297376,651	alt
1984	725384,401	4374523,266382,547	alt	2029	725521,837	4374847,310377,552	alt
1985	725388,707	4374508,241380,581	alt	2030	725518,793	4374827,349378,021	alt
1986	725381,170	4374504,175381,001	alt	2031	725515,827	4374806,798378,328	alt
1987	725372,755	4374495,768381,566	alt	2032	725512,843	4374786,525378,417	alt
1988	725443,448	4374559,807382,002	alt	2033	725510,364	4374766,522378,417	alt
1989	725446,802	4374577,832383,141	alt	2034	725507,424	4374746,090378,758	alt
1990	725447,565	4374597,335385,009	alt	2035	725504,525	4374725,612379,359	alt
1991	725452,586	4374620,344385,919	alt	2036	725501,530	4374705,199380,065	alt
1992	725455,326	4374640,276385,867	alt	2037	725498,589	4374685,138380,831	alt
1993	725456,847	4374660,557385,689	alt	2038	725495,775	4374664,732381,580	alt
1994	725461,142	4374680,700384,995	alt	2039	725492,169	4374643,115381,706	alt
1995	725465,136	4374701,817384,228	alt	2040	725489,610	4374623,271381,188	alt
1996	725467,797	4374721,980383,452	alt	2041	725486,533	4374603,001380,357	alt
1997	725471,371	4374742,721382,595	alt	2042	725514,999	4374622,222377,502	alt
1998	725476,893	4374763,669381,792	alt	2043	725517,965	4374640,723377,776	alt
1999	725479,406	4374785,126381,300	alt	2044	725520,154	4374659,862377,980	alt
2000	725481,158	4374804,737380,926	alt	2045	725523,587	4374681,546377,742	alt
2001	725483,722	4374824,132380,381	alt	2046	725525,633	4374701,533377,141	alt
2002	725486,727	4374843,481379,496	alt	2047	725529,272	4374722,022376,454	alt
2003	725489,551	4374863,058378,717	alt	2048	725531,860	4374742,700375,763	alt
2004	725492,606	4374883,488377,964	alt	2049	725534,507	4374762,860375,534	alt
2005	725495,331	4374903,714376,936	alt	2050	725540,386	4374783,060375,438	alt
2006	725498,186	4374923,662375,943	alt	2051	725544,252	4374802,750375,550	alt
2007	725499,793	4374945,452375,099	alt	2052	725548,332	4374823,039375,851	alt
2008	725502,922	4374965,211374,207	alt	2053	725552,404	4374843,530375,920	alt
2009	725505,035	4374987,034373,170	alt	2054	725556,165	4374864,406375,090	alt
2010	725506,938	4375007,328372,078	alt	2055	725559,505	4374885,230374,159	alt
2011	725505,595	4375030,832370,601	alt	2056	725560,119	4374909,406373,599	alt
2012	725504,752	4375050,283369,847	alt	2057	725563,405	4374931,150372,790	alt
2013	725503,809	4375071,108368,792	alt	2058	725564,547	4374951,266372,108	alt
2014	725499,685	4375093,240366,987	alt	2059	725565,186	4374972,294371,615	alt
2015	725501,719	4375114,875365,174	alt	2060	725566,419	4374992,555371,105	alt
2016	725527,214	4375120,584365,345	alt	2061	725567,174	4375012,703370,657	alt
2017	725526,511	4375100,281366,832	alt	2062	725564,379	4375032,181370,296	alt
2018	725528,974	4375077,518368,418	alt	2063	725560,807	4375053,336369,557	alt
2019	725530,207	4375056,318369,852	alt	2064	725557,166	4375077,460368,552	alt
2020	725531,403	4375034,703371,094	alt	2065	725555,820	4375099,332367,304	alt
2021	725531,523	4375014,681371,998	alt	2066	725553,171	4375121,288365,882	alt
2022	725532,107	4374994,957372,728	alt	2067	725571,650	4375131,923365,737	alt
2023	725532,609	4374974,497373,300	alt	2068	725576,454	4375120,816366,322	alt
2024	725530,764	4374949,618373,942	alt	2069	725579,827	4375099,116367,375	alt
2025	725528,955	4374927,844374,475	alt	2070	725583,393	4375077,345368,170	alt

2071	725577,632	4375072,606368,389	poste-i	2116	725613,568	4375070,028367,222	alt
2072	725586,311	4375052,142368,706	alt	2117	725611,520	4375089,254366,994	alt
2073	725586,338	4375052,151368,712	alt	2118	725609,529	4375109,241366,538	alt
2074	725588,715	4375029,951369,082	alt	2119	725604,805	4375127,031366,097	alt
2075	725590,198	4375010,717369,491	alt	2120	725600,605	4375144,689365,543	alt
2076	725592,112	4374990,481369,782	alt	2121	725621,851	4375148,116365,237	alt
2077	725592,078	4374970,232369,973	alt	2122	725641,775	4375153,787364,491	alt
2078	725592,955	4374950,485370,319	alt	2123	725660,506	4375159,522363,355	alt
2079	725592,214	4374931,860370,869	alt	2124	725681,036	4375168,104362,103	alt
2080	725591,588	4374912,162371,123	alt	2125	725678,015	4375149,747362,495	alt
2081	725589,904	4374893,754371,294	alt	2126	725672,971	4375134,489362,883	alt
2082	725588,119	4374874,387371,967	alt	2127	725660,643	4375121,836363,579	alt
2083	725585,492	4374855,310372,639	alt	2128	725649,042	4375108,529364,484	alt
2084	725581,314	4374835,679373,353	alt	2129	725643,854	4375089,925365,164	alt
2085	725578,197	4374816,042372,899	alt	2130	725636,607	4375072,539365,754	alt
2086	725574,347	4374796,452372,057	alt	2131	725632,160	4375054,670366,213	alt
2087	725571,972	4374776,387371,734	alt	2132	725632,615	4375091,568365,977	alt
2088	725564,754	4374754,424372,241	alt	2133	725633,061	4375110,011365,536	alt
2089	725563,357	4374734,723372,485	alt	2134	725637,004	4375129,235365,032	alt
2090	725559,324	4374715,242373,221	alt	2135	725658,093	4375134,214363,775	alt
2091	725551,639	4374697,569374,196	alt	2136	726098,270	4374954,667373,712	pared-i
2092	725547,581	4374680,063374,610	alt	2137	726092,529	4374957,009373,602	pared
2093	725542,102	4374661,068375,139	alt	2138	726089,105	4374958,556373,472	pared
2094	725546,534	4374643,315374,148	alt	2139	726075,961	4374966,310372,890	pared
2095	725555,746	4374664,037373,485	alt	2140	726062,933	4374973,967372,232	pared
2096	725562,865	4374683,439372,709	alt	2141	726058,896	4374975,934372,239	pared-i
2097	725570,310	4374701,452372,042	alt	2142	726056,730	4374972,917372,024	pared
2098	725575,502	4374720,738371,375	alt	2143	726044,412	4374957,257372,209	pared
2099	725581,432	4374739,476370,676	alt	2144	726034,714	4374944,998372,429	pared
2100	725586,973	4374758,607369,957	alt	2145	726023,441	4374930,671372,971	pared
2101	725592,934	4374777,061369,665	alt	2146	726013,426	4374917,976373,686	pared
2102	725597,070	4374795,814369,392	alt	2147	726002,259	4374903,765374,550	pared
2103	725600,602	4374814,312369,797	alt	2148	725991,575	4374890,051375,577	pared
2104	725605,156	4374832,856370,018	alt	2149	725982,921	4374878,901376,521	pared
2105	725608,237	4374852,952369,864	alt	2150	725973,523	4374866,595377,806	pared
2106	725611,371	4374872,798368,771	alt	2151	725962,245	4374852,051378,719	pared
2107	725613,534	4374892,723367,937	alt	2152	725951,573	4374838,047379,424	pared
2108	725617,091	4374911,110367,190	alt	2153	725938,905	4374821,721380,666	pared
2109	725620,504	4374930,144366,294	alt	2154	725927,828	4374807,132381,505	pared
2110	725619,553	4374950,110366,300	alt	2155	725921,809	4374799,336381,861	pared
2111	725620,814	4374970,980366,264	alt	2156	725929,789	4374770,819382,492	pared
2112	725622,210	4374991,352366,761	alt	2157	725942,447	4374785,650381,070	pared
2113	725620,314	4375011,302367,195	alt	2158	725954,214	4374798,150379,941	pared
2114	725618,878	4375030,581367,389	alt	2159	725963,784	4374809,511378,999	pared
2115	725615,586	4375050,480367,406	alt	2160	725975,734	4374822,871378,540	pared

2161	725989,626	4374837,838378,179	pared	2206	726050,150	4374784,647372,904	alt
2162	726000,125	4374856,520377,248	pared	2207	726063,107	4374799,073372,320	alt
2163	726013,627	4374870,435376,035	pared	2208	726075,977	4374813,746371,702	alt
2164	726027,428	4374887,411375,092	pared	2209	726086,612	4374827,913371,357	alt
2165	726040,298	4374904,279374,156	pared	2210	726094,425	4374842,547371,154	alt
2166	726054,387	4374919,919373,887	pared	2211	726096,611	4374810,839370,438	alt
2167	726078,832	4374940,113373,323	pared	2212	726089,305	4374794,085370,696	alt
2168	726085,150	4374923,943373,441	pared	2213	726079,385	4374778,993371,003	alt
2169	726071,559	4374912,871373,683	pared	2214	726068,232	4374764,179371,611	alt
2170	726058,298	4374899,893373,975	pared	2215	726058,697	4374749,758372,663	alt
2171	726045,713	4374886,798374,515	pared	2216	726044,163	4374738,367373,615	alt
2172	726033,675	4374870,038375,400	pared	2217	725962,439	4374745,736380,450	torreta-i
2173	726019,982	4374856,220376,399	pared	2218	725961,826	4374747,451380,434	torreta
2174	726009,531	4374840,336377,580	pared	2219	725910,424	4374779,824383,277	pared-i
2175	725996,065	4374826,765377,744	pared	2220	725918,953	4374796,488382,138	pared
2176	725982,143	4374810,018377,995	pared	2221	725910,277	4374801,839382,414	pared
2177	725971,794	4374795,991378,367	pared	2222	725897,634	4374809,328382,559	pared
2178	725964,216	4374786,889379,351	pared	2223	725891,482	4374799,020383,178	pared
2179	725950,175	4374769,614380,867	pared	2224	725886,516	4374791,066383,776	pared
2180	725942,805	4374756,892381,868	pared	2225	725885,332	4374789,124384,134	pared-i
2181	725954,097	4374736,644381,188	alt	2226	725885,364	4374788,666384,080	pared
2182	725966,945	4374752,130379,924	alt	2227	725884,698	4374787,760384,299	pared
2183	725980,957	4374767,750377,734	alt	2228	725896,031	4374780,892383,657	pared-i
2184	725994,421	4374783,333376,534	alt	2229	725901,265	4374778,189383,775	pared
2185	725994,378	4374783,734376,595	alt	2230	725902,869	4374777,511383,737	pared-i
2186	726008,602	4374800,320376,045	alt	2231	725907,836	4374774,989383,642	pared
2187	726020,797	4374816,563376,014	alt	2232	725908,737	4374776,486383,384	pared
2188	726035,385	4374831,961375,386	alt	2233	725925,111	4374746,653383,070	const-i
2189	726047,484	4374846,270374,719	alt	2234	725927,298	4374744,930383,214	const
2190	726061,011	4374863,953373,746	alt	2235	725928,337	4374745,825383,033	const
2191	726074,511	4374881,165372,993	alt	2236	725934,869	4374740,091382,628	const
2192	726087,129	4374894,929372,636	alt	2237	725928,781	4374733,507382,690	const
2193	726088,940	4374874,961372,087	alt	2238	725922,272	4374739,223383,270	const
2194	726076,464	4374858,646372,605	alt	2239	725925,216	4374742,490383,417	const
2195	726064,937	4374842,469373,178	alt	2240	725923,053	4374744,246383,204	const
2196	726053,137	4374826,306373,832	alt	2241	725920,097	4374736,603383,249	pared-i
2197	726041,069	4374810,870374,257	alt	2242	725922,706	4374734,285382,962	pared
2198	726029,028	4374795,141374,456	alt	2243	725923,401	4374733,659382,947	pared-i
2199	726017,430	4374779,187374,776	alt	2244	725928,241	4374729,801382,734	pared
2200	726004,460	4374763,599375,857	alt	2245	725934,274	4374729,506382,406	pared-i
2201	725992,141	4374747,773377,311	alt	2246	725937,680	4374733,363382,198	pared
2202	725979,054	4374733,190379,162	alt	2247	725933,776	4374736,370382,629	pared
2203	726015,288	4374741,043375,556	alt	2248	725934,048	4374739,167382,548	pared
2204	726025,797	4374755,913374,314	alt	2249	725916,080	4374769,892383,349	const-i
2205	726037,986	4374769,397373,277	alt	2250	725897,548	4374734,624383,643	const

2251	725879,689	4374743,882383,714	const	2296	726035,576	4374920,886373,467	alt
2252	725883,891	4374752,272384,221	const	2297	726094,852	4374949,461373,454	alt
2253	725886,538	4374750,842384,350	const	2298	726094,077	4374936,527373,328	alt
2254	725884,507	4374747,503384,866	const	2299	726058,427	4374976,319372,129	pared-i
2255	725891,230	4374743,897384,167	const	2300	726043,633	4374984,773370,990	pared
2256	725891,347	4374757,261384,395	const2-i	2301	726025,388	4374995,124369,500	pared
2257	725863,959	4374772,568383,929	const2	2302	726004,253	4375007,159368,107	pared
2258	725875,060	4374791,637384,155	const2	2303	725986,202	4375017,468366,974	pared
2259	725895,938	4374781,069383,675	const2	2304	725970,040	4375026,467366,337	pared
2260	725895,952	4374781,057383,649	const2	2305	725953,982	4375035,772365,838	pared
2261	725883,968	4374786,596384,513	const2-i	2306	725936,941	4375045,576365,583	pared
2262	725883,635	4374773,797384,754	alt	2307	725921,283	4375054,486365,361	pared
2263	725886,879	4374779,503384,505	alt	2308	725903,372	4375064,718365,175	pared
2264	725894,269	4374762,280384,463	const2	2309	725888,078	4375073,244364,905	pared
2265	725895,854	4374765,687384,292	alt	2310	725878,415	4375078,641364,807	pared
2266	725899,078	4374772,391383,997	alt	2311	725860,358	4375088,846364,757	pared
2267	725907,564	4374774,483383,735	const	2312	725846,165	4375096,921364,277	pared
2268	725905,017	4374782,157383,282	alt	2313	725829,930	4375106,319363,633	pared
2269	725909,289	4374792,064382,706	alt	2314	725815,332	4375114,626363,204	pared
2270	725901,848	4374799,428382,770	alt	2315	725803,600	4375121,199362,910	pared
2271	725895,354	4374790,978383,234	alt	2316	725796,737	4375125,216362,384	pared
2272	725919,763	4374763,816383,145	alt	2317	725779,602	4375134,847360,429	pared
2273	725913,986	4374750,665383,439	alt	2318	725769,286	4375140,949359,527	pared
2274	725907,548	4374735,822383,400	alt	2319	725764,450	4375143,720359,379	pared
2275	725915,064	4374734,745383,173	alt	2320	725759,695	4375146,387359,088	pared
2276	725919,571	4374743,504383,283	alt	2321	725760,293	4375144,682359,144	lr-i
2277	725926,808	4374751,346383,001	alt	2322	725755,910	4375146,275357,331	lr2-i
2278	725924,154	4374826,226380,657	alt	2323	725755,175	4375126,471359,504	lr
2279	725934,394	4374840,207379,849	alt	2324	725752,089	4375113,316359,712	lr
2280	725940,824	4374851,258378,940	alt	2325	725751,383	4375107,950359,772	lr
2281	725953,599	4374843,948379,002	alt	2326	725750,127	4375099,640359,723	lr
2282	725951,890	4374861,719378,056	alt	2327	725748,331	4375092,496359,720	lr
2283	725959,738	4374874,372377,420	alt	2328	725747,758	4375096,704359,029	lr
2284	725971,388	4374888,233376,045	alt	2329	725747,444	4375100,703358,614	lr
2285	725978,186	4374890,270375,693	torreta-i	2330	725744,540	4375094,789358,895	lr
2286	725978,500	4374891,836375,580	torreta	2331	725740,084	4375089,783358,980	lr
2287	725982,103	4374900,962374,798	alt	2332	725738,274	4375086,881359,051	lr
2288	725993,408	4374916,604373,658	alt	2333	725736,223	4375081,910359,286	lr
2289	726004,877	4374931,515372,671	alt	2334	725733,189	4375075,162359,625	lr
2290	726014,342	4374946,165371,750	alt	2335	725732,353	4375072,639359,961	lr
2291	726026,544	4374959,237371,271	alt	2336	725729,374	4375063,267360,153	lr
2292	726038,165	4374972,223371,047	alt	2337	725727,772	4375058,047360,192	lr
2293	726069,620	4374960,318372,487	alt	2338	725722,460	4375053,540360,234	lr
2294	726057,619	4374948,462372,806	alt	2339	725718,965	4375050,192359,978	lr
2295	726046,042	4374934,726373,120	alt	2340	725715,206	4375048,929359,780	lr

2341	725714,326	4375046,793359,828	lr	2386	725898,560	4374811,467382,294	pared-i
2342	725715,298	4375045,002359,932	lr	2387	725900,751	4374810,196382,241	pared
2343	725719,576	4375045,344360,304	lr	2388	725899,778	4374808,467382,471	pared
2344	725723,114	4375045,645360,503	lr	2389	725861,814	4374734,984382,427	pared-i
2345	725726,809	4375045,453360,407	lr	2390	725865,637	4374746,605383,274	pared
2346	725729,669	4375044,007360,383	lr	2391	725864,252	4374747,866383,331	torreta-i
2347	725731,242	4375041,684360,430	lr	2392	725862,831	4374748,388383,282	torreta
2348	725730,737	4375037,580360,632	lr	2393	725872,372	4374747,941383,692	pared-i
2349	725730,695	4375043,013360,355	lr2-i	2394	725867,086	4374750,617383,419	pared
2350	725733,192	4375053,439360,119	lr2	2395	725872,359	4374765,390384,470	pared
2351	725736,245	4375065,716359,777	lr2	2396	725861,975	4374767,984383,752	alt
2352	725738,745	4375071,518359,622	lr2	2397	725843,363	4374801,655383,028	pared-i
2353	725739,188	4375078,318359,419	lr2	2398	725845,708	4374802,595382,967	pared
2354	725739,420	4375084,069359,239	lr2	2399	725844,356	4374806,784382,824	pared
2355	725742,241	4375088,751359,131	lr2	2400	725838,917	4374804,710382,545	pared
2356	725746,698	4375094,054359,116	lr2	2401	725840,358	4374800,522382,671	pared
2357	725748,036	4375091,884359,731	lr2-i	2402	725842,697	4374801,359382,913	pared
2358	725744,185	4375086,616359,478	lr2	2403	725830,403	4374808,135382,083	poste-i
2359	725742,192	4375082,972359,523	lr2	2404	725834,723	4374811,055382,270	alt
2360	725742,776	4375077,253359,723	lr2	2405	725831,022	4374829,891381,008	alt
2361	725741,941	4375069,939359,861	lr2	2406	725830,945	4374847,628379,105	alt
2362	725741,295	4375061,583360,052	lr2	2407	725831,073	4374866,855377,113	alt
2363	725736,558	4375052,205360,250	lr2	2408	725831,202	4374883,330375,547	alt
2364	725732,284	4375040,106360,555	lr2	2409	725831,296	4374885,198375,306	poste
2365	725725,879	4375022,678360,931	lr	2410	725831,473	4374902,713373,522	alt
2366	725723,358	4375015,349361,140	lr	2411	725831,594	4374920,311371,874	alt
2367	725721,038	4375012,063361,186	lr	2412	725831,817	4374940,329370,913	alt
2368	725717,383	4375010,437361,144	lr	2413	725832,187	4374959,087371,178	alt
2369	725712,518	4375010,618361,020	lr	2414	725832,226	4374977,136371,163	alt
2370	725781,758	4374899,543371,428	poste	2415	725832,461	4374987,759370,746	poste
2371	725879,661	4374816,468382,547	poste	2416	725832,427	4374996,997370,087	alt
2372	725891,875	4374824,778381,409	poste-i	2417	725832,698	4375016,192368,698	alt
2373	725892,011	4374826,204381,288	poste	2418	725832,801	4375035,547367,417	alt
2374	725894,834	4374821,789381,563	alt	2419	725833,112	4375055,077366,201	alt
2375	725912,437	4374826,149380,879	pared-i	2420	725833,364	4375073,930365,238	alt
2376	725922,023	4374820,398380,949	pared	2421	725833,513	4375085,946364,756	poste
2377	725932,398	4374814,150380,879	pared	2422	725833,455	4375093,118364,216	alt
2378	725921,363	4374811,899381,357	alt	2423	725850,526	4375078,959364,931	alt
2379	725917,177	4374806,111381,707	alt	2424	725853,952	4375060,827365,981	alt
2380	725906,747	4374811,460381,760	alt	2425	725853,280	4375052,624366,634	alt
2381	725908,296	4374820,045381,332	alt	2426	725854,197	4375035,064368,037	alt
2382	725910,965	4374827,044380,841	pared-i	2427	725854,392	4375016,812369,019	alt
2383	725908,494	4374828,536380,637	pared	2428	725855,016	4374998,630370,129	alt
2384	725900,976	4374815,982381,865	pared	2429	725856,176	4374981,867371,435	alt
2385	725897,391	4374809,931382,527	pared	2430	725855,415	4374963,093372,234	alt



2431	725856,046	4374943,202372,390	alt	2476	725902,464	4374916,899375,134	alt
2432	725854,853	4374923,097372,719	alt	2477	725901,923	4374899,230375,926	alt
2433	725854,619	4374904,492373,959	alt	2478	725903,697	4374880,504376,954	alt
2434	725854,766	4374886,285375,639	alt	2479	725901,446	4374862,194378,200	alt
2435	725854,498	4374868,970377,449	alt	2480	725902,063	4374845,866379,520	alt
2436	725854,530	4374851,233379,257	alt	2481	725923,191	4374843,813379,575	alt
2437	725856,239	4374830,239381,474	alt	2482	725925,378	4374863,379378,361	alt
2438	725854,497	4374812,893383,063	alt	2483	725926,222	4374880,522377,081	alt
2439	725855,727	4374795,107383,699	alt	2484	725928,721	4374899,817375,838	alt
2440	725855,383	4374776,773383,475	alt	2485	725928,609	4374919,260374,755	alt
2441	725857,274	4374757,563382,897	alt	2486	725928,214	4374939,444373,320	alt
2442	725858,348	4374738,477382,139	alt	2487	725927,797	4374959,919371,974	alt
2443	725840,835	4374734,635380,329	alt	2488	725927,556	4374978,959370,526	alt
2444	725829,630	4374733,120378,851	alt	2489	725928,203	4374998,099369,373	alt
2445	725829,736	4374750,800379,546	alt	2490	725928,745	4375017,952367,816	alt
2446	725843,694	4374752,145381,203	alt	2491	725927,858	4375037,686366,158	alt
2447	725843,008	4374771,502382,123	alt	2492	725949,956	4375035,143365,714	alt
2448	725829,988	4374773,989380,958	alt	2493	725950,328	4375015,121367,044	alt
2449	725830,254	4374792,246381,923	alt	2494	725951,087	4374995,345368,539	alt
2450	725844,151	4374789,925382,939	alt	2495	725950,983	4374975,737369,883	alt
2451	725865,224	4374785,093384,110	alt	2496	725952,252	4374954,484371,357	alt
2452	725873,566	4374793,811384,210	alt	2497	725951,776	4374935,589373,065	alt
2453	725874,962	4374805,361383,400	alt	2498	725951,065	4374919,051374,489	alt
2454	725877,612	4374822,484381,963	alt	2499	725952,247	4374897,313375,969	alt
2455	725878,809	4374829,112381,403	alt	2500	725952,755	4374880,000377,206	alt
2456	725879,212	4374849,647379,315	alt	2501	725972,615	4374894,542375,619	alt
2457	725878,505	4374868,661377,561	alt	2502	725973,636	4374915,111374,037	alt
2458	725879,256	4374888,704375,780	alt	2503	725975,177	4374934,042372,525	alt
2459	725879,464	4374908,413374,640	alt	2504	725976,764	4374952,680371,120	alt
2460	725878,929	4374927,817373,891	alt	2505	725977,821	4374971,883369,688	alt
2461	725879,535	4374947,617373,239	alt	2506	725977,059	4374990,754368,318	alt
2462	725880,382	4374968,370372,422	alt	2507	725975,930	4375009,335367,094	alt
2463	725882,820	4374988,213370,816	alt	2508	725995,624	4374998,357368,026	alt
2464	725880,751	4375006,390369,431	alt	2509	725995,899	4374985,211368,880	alt
2465	725879,359	4375025,197368,180	alt	2510	725997,173	4374967,651370,006	alt
2466	725879,628	4375044,662366,888	alt	2511	725998,469	4374949,110371,241	alt
2467	725880,344	4375064,615365,397	alt	2512	726014,523	4374959,629370,860	alt
2468	725900,834	4375061,907365,033	alt	2513	726021,148	4374976,485370,055	alt
2469	725901,727	4375044,476366,364	alt	2514	725747,742	4375153,201358,953	pared-i
2470	725900,976	4375026,926367,842	alt	2515	725733,566	4375160,995359,106	pared
2471	725901,958	4375007,189369,504	alt	2516	725724,481	4375166,190359,042	pared
2472	725901,347	4374990,484370,524	alt	2517	725705,484	4375176,909359,107	pared
2473	725901,433	4374972,478371,721	alt	2518	725702,464	4375169,423359,219	pared
2474	725901,809	4374955,006372,837	alt	2519	725696,701	4375157,566359,866	pared
2475	725901,916	4374936,648373,977	alt	2520	725694,194	4375152,301360,107	pared

2521	725689,423	4375141,977360,632	pared	2566	725202,403	4374341,634402,184	cd
2522	725685,961	4375134,311360,990	pared	2567	725198,179	4374356,410402,995	cd
2523	725680,713	4375123,177361,369	pared	2568	725193,808	4374371,689403,976	cd
2524	725210,149	4374339,442401,335	alam-i	2569	725188,513	4374390,875405,462	cd
2525	725210,547	4374338,794401,384	alam	2570	725184,359	4374403,332405,848	cd
2526	725207,826	4374331,547402,305	alam	2571	725180,044	4374418,012406,211	cd
2527	725209,567	4374327,437402,815	alam	2572	725175,424	4374433,301405,863	cd
2528	725214,570	4374315,545402,944	alam	2573	725179,401	4374434,683405,428	alam-i
2529	725218,894	4374305,169403,322	alam	2574	725188,993	4374399,356405,511	alam
2530	725220,406	4374301,572403,410	alam	2575	725190,970	4374392,209405,168	alam
2531	725226,499	4374286,864403,602	alam	2576	725811,319	4374816,090380,540	alt
2532	725231,602	4374273,970403,253	alam	2577	725813,195	4374796,226380,451	alt
2533	725236,688	4374260,367402,463	alam	2578	725813,752	4374774,579379,307	alt
2534	725239,545	4374253,075401,675	alam	2579	725814,537	4374752,560377,980	alt
2535	725244,897	4374262,859399,738	alam	2580	725814,586	4374730,440376,687	alt
2536	725252,338	4374276,760397,071	alam	2581	725794,466	4374726,222373,885	alt
2537	725261,203	4374293,702394,125	alam	2582	725774,661	4374722,245371,503	alt
2538	725266,463	4374303,858392,841	alam	2583	725761,938	4374712,460370,846	pared-i
2539	725266,852	4374314,294392,191	alam	2584	725740,071	4374724,488368,712	pared
2540	725267,338	4374324,274391,506	alam	2585	725721,800	4374734,507367,484	pared
2541	725275,093	4374337,157388,764	alam	2586	725703,669	4374744,330366,512	pared
2542	725280,058	4374345,253387,055	alam-i	2587	725686,048	4374754,191365,936	pared
2543	725287,715	4374358,925387,163	alam-i	2588	725670,725	4374762,676365,783	pared
2544	725294,119	4374371,486387,860	alam	2589	725665,003	4374765,831365,705	pared
2545	725299,443	4374381,652387,936	alam	2590	725662,741	4374767,148365,452	regato-i
2546	725312,617	4374401,435387,183	alam	2591	725664,371	4374790,791365,172	regato
2547	725273,253	4374313,153390,924	cd-i	2592	725666,360	4374802,473364,822	regato
2548	725266,788	4374299,126392,844	cd	2593	725687,723	4374814,312363,999	charca-i
2549	725259,514	4374285,335394,776	cd	2594	725685,063	4374820,098363,838	charca
2550	725252,294	4374271,168397,103	cd	2595	725689,238	4374825,149363,667	charca
2551	725245,849	4374259,256399,475	cd	2596	725692,419	4374826,422363,637	charca
2552	725240,291	4374249,745401,427	cd	2597	725695,590	4374823,111363,615	charca
2553	725235,682	4374256,440402,987	cd	2598	725695,977	4374818,231363,769	charca
2554	725230,456	4374272,387403,793	cd	2599	725692,094	4374815,015363,764	charca
2555	725222,846	4374288,486403,805	cd	2600	725692,870	4374808,549365,220	charca-i
2556	725215,457	4374307,171403,691	cd	2601	725701,240	4374808,721366,514	charca
2557	725209,848	4374321,521402,689	cd	2602	725704,754	4374812,921367,127	charca
2558	725205,443	4374332,840402,341	cd	2603	725705,658	4374817,314367,348	charca
2559	725209,686	4374338,838401,536	cd	2604	725702,625	4374824,710366,446	charca
2560	725213,549	4374343,916400,444	cd	2605	725695,185	4374831,338365,480	charca
2561	725218,565	4374348,474399,362	cd	2606	725691,639	4374831,224365,422	charca
2562	725213,240	4374353,649399,748	cd-i	2607	725686,347	4374827,785365,560	charca
2563	725209,228	4374348,887400,912	cd	2608	725679,106	4374816,787365,529	charca
2564	725209,183	4374348,835400,899	cd	2609	725682,015	4374810,857364,540	charca
2565	725206,547	4374344,338401,754	cd	2610	725683,718	4374805,725364,704	charca

2611	725674,793	4374806,877364,701	charca	2656	725811,845	4374900,452373,126	alt
2612	725674,447	4374815,121364,747	charca	2657	725812,213	4374881,862374,909	alt
2613	725674,214	4374821,082364,636	charca	2658	725811,552	4374862,416376,849	alt
2614	725675,826	4374827,372364,486	charca	2659	725812,262	4374843,482378,942	alt
2615	725682,436	4374833,817364,361	charca	2660	725812,296	4374827,198380,245	alt
2616	725688,044	4374835,072364,583	charca	2661	725793,843	4374742,353374,994	alt
2617	725695,898	4374833,851364,964	charca	2662	725793,014	4374762,835376,313	alt
2618	725670,998	4374816,479364,568	regato	2663	725794,044	4374778,402377,341	alt
2619	725673,287	4374824,867364,363	regato	2664	725793,297	4374796,656378,313	alt
2620	725676,319	4374831,727364,183	regato	2665	725795,755	4374815,480379,083	alt
2621	725683,864	4374858,010363,935	regato	2666	725794,595	4374835,320378,284	alt
2622	725687,487	4374874,143363,736	regato	2667	725795,922	4374857,091376,595	alt
2623	725696,176	4374893,481363,292	regato	2668	725794,292	4374878,041374,326	alt
2624	725713,282	4374899,544363,747	regato	2669	725792,862	4374897,506372,418	alt
2625	725714,479	4374908,179363,572	regato	2670	725793,704	4374918,196370,515	alt
2626	725711,578	4374925,756362,811	regato	2671	725793,121	4374941,465368,013	alt
2627	725707,585	4374938,383362,501	regato	2672	725792,392	4374962,223368,265	alt
2628	725704,529	4375007,672361,096	regato-i	2673	725794,658	4374982,965368,901	alt
2629	725694,691	4374998,052361,342	regato	2674	725792,914	4375004,057367,633	alt
2630	725693,742	4374990,774361,258	regato	2675	725792,736	4375023,823366,513	alt
2631	725695,928	4374989,311361,716	regato	2676	725792,918	4375044,927364,919	alt
2632	725705,887	4374986,266361,601	regato	2677	725793,553	4375065,023363,770	alt
2633	725708,050	4374977,748361,768	regato	2678	725793,772	4375085,486362,980	alt
2634	725705,701	4374972,223362,014	regato	2679	725773,146	4375091,536361,244	alt
2635	725706,512	4374995,117361,441	alt	2680	725771,195	4375069,701361,878	alt
2636	725727,335	4375011,436361,374	alt	2681	725772,627	4375048,756363,308	alt
2637	725731,638	4375026,218361,033	alt	2682	725772,178	4375027,235364,666	alt
2638	725733,626	4375044,613360,475	alt	2683	725772,238	4375008,577365,626	alt
2639	725736,415	4375065,370359,788	alt	2684	725773,100	4374993,064366,511	alt
2640	725745,008	4375082,532359,704	alt	2685	725772,841	4374981,115366,719	alt
2641	725754,540	4375098,867359,897	alt	2686	725772,232	4374961,264366,270	alt
2642	725758,233	4375117,410359,673	alt	2687	725773,409	4374950,097366,068	alt
2643	725761,873	4375128,102359,414	alt	2688	725773,247	4374937,198367,118	alt
2644	725777,896	4375118,315360,844	alt	2689	725773,362	4374919,768369,099	alt
2645	725794,112	4375105,387362,448	alt	2690	725772,916	4374901,464370,618	alt
2646	725813,813	4375103,038363,453	alt	2691	725772,982	4374882,756372,221	alt
2647	725814,182	4375082,510364,261	alt	2692	725773,207	4374863,383374,001	alt
2648	725813,649	4375063,048365,131	alt	2693	725773,940	4374843,655375,380	alt
2649	725813,564	4375042,506366,253	alt	2694	725773,604	4374821,766376,319	alt
2650	725813,777	4375022,826367,674	alt	2695	725773,786	4374800,405376,270	alt
2651	725813,401	4375002,282369,142	alt	2696	725773,550	4374779,640375,079	alt
2652	725814,807	4374983,164370,205	alt	2697	725771,756	4374758,544373,423	alt
2653	725813,218	4374962,172370,026	alt	2698	725771,506	4374739,548372,266	alt
2654	725812,263	4374942,319369,412	alt	2699	725751,978	4374733,578369,585	alt
2655	725811,889	4374920,053371,033	alt	2700	725750,577	4374752,532370,323	alt

2701	725751,840	4374774,651371,911	alt	2746	725707,111	4374789,468366,999	lr1
2702	725750,164	4374794,552373,162	alt	2747	725711,611	4374786,644367,587	lr1
2703	725751,324	4374817,613373,743	alt	2748	725692,971	4374795,010365,248	alt
2704	725752,537	4374838,084373,008	alt	2749	725715,776	4374822,039368,341	alt
2705	725751,970	4374859,812371,611	alt	2750	725715,229	4374841,452366,894	alt
2706	725749,761	4374880,876369,970	alt	2751	725713,499	4374860,487365,465	alt
2707	725750,230	4374902,104368,429	alt	2752	725710,343	4374879,169364,248	alt
2708	725753,002	4374922,833367,178	alt	2753	725701,050	4374864,453364,046	alt
2709	725752,033	4374944,582365,277	alt	2754	725693,018	4374848,549363,930	alt
2710	725751,747	4374953,995364,528	alt	2755	725705,289	4374841,476365,540	alt
2711	725751,397	4374972,400364,736	alt	2756	725664,486	4374876,873363,824	alt
2712	725751,319	4374993,146364,175	alt	2757	725660,949	4374858,386364,169	alt
2713	725752,591	4375013,297363,386	alt	2758	725660,747	4374839,827364,450	alt
2714	725752,646	4375034,358362,359	alt	2759	725656,360	4374822,478364,767	alt
2715	725752,143	4375055,230361,150	alt	2760	725650,543	4374803,488365,115	alt
2716	725752,009	4375075,103360,198	alt	2761	725646,966	4374785,334365,404	alt
2717	725720,024	4374992,245361,784	alt	2762	725653,731	4374772,098365,480	pared-i
2718	725730,972	4374988,180362,306	alt	2763	725643,025	4374778,310365,746	pared
2719	725731,543	4374969,912363,041	alt	2764	725634,318	4374783,193366,219	pared
2720	725731,613	4374950,838363,600	alt	2765	725622,835	4374789,606366,718	pared
2721	725732,568	4374930,369364,666	alt	2766	725611,038	4374796,092367,791	pared
2722	725730,741	4374911,373365,694	alt	2767	725612,138	4374796,324367,495	lr1-i
2723	725732,076	4374899,837366,605	alt	2768	725617,588	4374804,817367,006	lr1
2724	725719,308	4374901,892364,566	alt	2769	725623,172	4374811,768366,596	lr1
2725	725717,102	4374918,457363,409	alt	2770	725629,034	4374821,000366,104	lr1
2726	725715,948	4374934,434362,894	alt	2771	725631,836	4374834,538365,858	lr1
2727	725712,472	4374947,820362,514	alt	2772	725632,541	4374853,406365,551	lr1
2728	725714,291	4374967,659362,300	alt	2773	725630,477	4374863,055365,548	lr1
2729	725730,865	4374881,558367,231	alt	2774	725633,973	4374883,848364,826	lr1
2730	725731,034	4374861,623368,030	alt	2775	725634,057	4374902,867364,389	lr1
2731	725731,363	4374841,378369,617	alt	2776	725636,291	4374923,500364,022	lr1
2732	725731,682	4374820,948370,847	alt	2777	725639,257	4374945,837363,530	lr1
2733	725730,762	4374801,485370,944	alt	2778	725641,346	4374959,339363,140	lr1
2734	725731,053	4374778,769369,541	alt	2779	725644,599	4374977,834362,947	lr1
2735	725727,265	4374757,751367,896	alt	2780	725648,171	4374996,933362,866	lr1
2736	725708,114	4374777,651366,748	alt	2781	725651,675	4375011,346362,862	lr1
2737	725686,989	4374781,914365,299	alt	2782	725653,726	4375024,295362,094	lr1
2738	725707,337	4374762,760366,387	alt	2783	725658,082	4375045,221361,431	lr1
2739	725715,241	4374787,233368,184	lr1-i	2784	725660,796	4375063,706361,066	lr1
2740	725716,717	4374794,963369,052	lr1	2785	725662,668	4375075,759360,980	lr1
2741	725715,039	4374800,576369,062	lr1	2786	725665,045	4375087,930361,074	lr1
2742	725710,413	4374805,391367,983	lr1	2787	725675,052	4375105,169360,518	lr1
2743	725705,650	4374805,465367,321	lr1	2788	725684,184	4375121,467360,246	lr1
2744	725701,293	4374800,347365,896	lr1	2789	725692,673	4375130,524359,599	lr1
2745	725701,966	4374794,957366,016	lr1	2790	725694,733	4375141,402359,643	lr1

2791	725701,079	4375151,115359,175	lr1	2836	726223,675	4375237,181369,604	aglo
2792	725703,718	4375164,168358,992	lr1	2837	726227,327	4375229,812369,593	aglo
2793	725708,393	4375168,575358,781	lr1	2838	726231,406	4375228,981369,605	aglo-i
2794	725724,406	4375161,599358,956	lr1	2839	726231,500	4375233,131369,470	aglo
2795	725714,932	4375144,514359,090	alt	2840	726232,412	4375236,201369,446	aglo
2796	725706,330	4375126,361359,359	alt	2841	726233,713	4375238,906369,406	aglo
2797	725697,640	4375110,954359,630	alt	2842	726236,100	4375241,196369,341	aglo
2798	725690,189	4375093,151360,024	alt	2843	726240,749	4375242,788369,154	aglo
2799	725682,486	4375075,417360,338	alt	2844	726241,838	4375242,887369,128	aglo
2800	725677,534	4375056,064360,658	alt	2845	726247,015	4375242,846368,906	aglo
2801	725674,517	4375035,855361,088	alt	2846	726248,711	4375249,315368,994	aglo-i
2802	725671,351	4375016,427361,378	alt	2847	726233,122	4375248,985369,535	aglo
2803	725667,263	4374996,494361,698	alt	2848	726218,575	4375246,800370,043	aglo
2804	725681,034	4374995,954361,583	alt	2849	726205,303	4375243,466370,543	aglo
2805	725684,986	4375014,733361,410	alt	2850	726196,635	4375241,257370,822	bionda-i
2806	725693,936	4375033,176361,120	alt	2851	726248,461	4375255,151368,421	lr-i
2807	725705,783	4375032,613360,785	alt	2852	726234,253	4375255,275368,861	lr
2808	725702,103	4375053,151360,668	alt	2853	726235,397	4375253,953369,056	arq-i
2809	725707,554	4375072,390360,289	alt	2854	726234,295	4375254,587369,043	arq
2810	725714,542	4375091,357360,009	alt	2855	726221,299	4375253,433369,279	lr
2811	725722,683	4375108,146359,751	alt	2856	726206,617	4375251,779369,758	lr
2812	725731,656	4375125,205359,414	alt	2857	726200,897	4375252,626369,868	lr
2813	725739,892	4375141,162359,147	alt	2858	726197,688	4375255,015370,029	lr
2814	725744,984	4375129,769359,171	alt	2859	726197,924	4375261,351369,747	lr
2815	725739,416	4375110,759359,465	alt	2860	726197,831	4375275,707369,747	lr
2816	725730,605	4375093,562359,817	alt	2861	726197,699	4375285,019369,816	lr
2817	725719,807	4375076,478360,220	alt	2862	726203,794	4375296,313369,348	lr
2818	725707,993	4375060,560360,466	alt	2863	726209,296	4375309,866368,564	lr
2819	725706,784	4375038,594360,728	alt	2864	726212,895	4375315,113367,885	lr
2820	726154,917	4375196,914372,332	aglo-i	2865	726218,598	4375321,577365,859	lr
2821	726148,959	4375197,435372,319	aglo	2866	726216,389	4375316,918365,864	lr
2822	726154,229	4375203,707372,131	aglo	2867	726212,957	4375303,097365,672	lr
2823	726159,863	4375209,586371,926	aglo	2868	726209,092	4375293,196365,334	lr
2824	726164,467	4375211,749371,801	aglo	2869	726205,159	4375283,018365,180	lr
2825	726170,555	4375210,659371,612	aglo	2870	726204,441	4375274,708365,059	lr
2826	726174,346	4375207,151371,443	aglo	2871	726203,934	4375264,020365,227	lr
2827	726176,457	4375201,483371,513	aglo	2872	726206,866	4375262,108365,240	lr
2828	726180,506	4375201,519371,552	aglo-i	2873	726209,398	4375262,232365,036	lr
2829	726180,733	4375221,780371,196	aglo	2874	726218,288	4375264,176364,740	lr
2830	726182,451	4375225,583371,161	aglo	2875	726222,506	4375263,799364,722	lr
2831	726185,432	4375228,372371,083	aglo	2876	726223,610	4375260,804365,847	lr
2832	726195,614	4375233,235370,747	aglo	2877	726224,861	4375259,670366,155	lr
2833	726207,250	4375237,349370,359	aglo	2878	726231,920	4375260,117366,464	lr
2834	726213,169	4375238,992370,159	aglo	2879	726239,754	4375260,354366,247	lr
2835	726218,499	4375239,247369,945	aglo	2880	726248,928	4375259,890365,820	lr

2881	726248,878	4375260,290363,940	muro-i	2926	725716,933	4375067,884360,321	alt
2882	726239,955	4375260,769364,191	muro	2927	725724,920	4375077,125360,070	regato-i
2883	726234,234	4375260,650364,358	muro	2928	725733,645	4375090,375359,599	regato
2884	726228,735	4375260,263364,375	muro	2929	725741,574	4375104,909359,460	regato
2885	726225,709	4375260,131364,476	muro	2930	725745,841	4375118,281359,081	regato
2886	726224,449	4375260,601364,622	muro	2931	725749,505	4375131,450358,883	regato
2887	726223,188	4375263,599364,690	muro	2932	725663,533	4374983,058361,987	alt
2888	726204,846	4375321,472368,633	alt	2933	725661,122	4374964,068362,321	alt
2889	726193,132	4375328,406368,688	lr-i	2934	725658,547	4374945,112362,631	alt
2890	726192,757	4375326,896369,241	lr	2935	725655,534	4374922,607363,111	alt
2891	726191,252	4375311,204369,842	lr	2936	725654,810	4374903,406363,412	alt
2892	726189,674	4375291,956370,117	lr	2937	725651,485	4374884,137363,789	alt
2893	726189,199	4375272,718370,446	lr	2938	725647,794	4374865,261364,275	alt
2894	726194,192	4375283,071370,240	arq-i	2939	725645,281	4374846,856364,673	alt
2895	726193,295	4375283,938370,238	arq	2940	725641,037	4374827,990365,092	alt
2896	726198,988	4375294,988369,953	arq-i	2941	725632,150	4374809,152365,880	alt
2897	726199,771	4375294,551369,964	arq	2942	725630,737	4374796,198366,144	alt
2898	726200,688	4375296,013369,921	arq	2943	725655,472	4374773,152365,338	regato-i
2899	726196,282	4375300,810369,782	alt	2944	725656,193	4374781,413365,143	regato
2900	726199,934	4375311,054369,438	alt	2945	725657,127	4374789,642365,027	regato
2901	725680,439	4374888,985363,514	regato-i	2946	725657,924	4374796,245364,907	regato
2902	725690,482	4374898,869363,211	regato	2947	725660,419	4374809,837364,701	regato
2903	725698,382	4374910,803362,936	regato	2948	725666,342	4374825,440364,269	regato
2904	725700,556	4374916,912362,836	regato	2949	725670,019	4374837,763364,161	regato
2905	725687,298	4374924,005362,810	alt	2950	725671,701	4374842,368364,052	regato
2906	725682,936	4374940,953362,512	alt	2951	725670,636	4374844,069363,995	regato
2907	725689,641	4374942,933362,238	regato-i	2952	725668,678	4374846,762364,075	regato
2908	725685,201	4374947,183362,383	regato	2953	725667,996	4374862,521363,980	regato-i
2909	725680,306	4374953,770362,270	regato	2954	725666,770	4374871,504363,834	alt
2910	725679,420	4374963,660362,186	regato	2955	725669,503	4374889,677363,567	alt
2911	725683,708	4374970,325362,084	regato	2956	725673,327	4374908,435363,230	alt
2912	725690,463	4374973,583362,035	regato	2957	725673,992	4374925,977362,872	alt
2913	725697,782	4374974,248361,688	regato	2958	725663,802	4374750,259366,030	lr-i
2914	725701,112	4374976,338361,644	regato	2959	725688,990	4374742,161366,849	lr
2915	725701,605	4374981,832361,334	regato	2960	725699,761	4374735,766367,154	lr
2916	725695,462	4374982,067361,529	regato	2961	725710,696	4374728,382367,806	lr
2917	725689,176	4374990,553361,553	regato	2962	725698,897	4374734,834367,881	lr
2918	725687,668	4375000,162361,409	regato	2963	725688,115	4374741,241367,927	lr
2919	725688,679	4375009,529361,373	regato	2964	725667,072	4374746,819368,157	lr
2920	725691,704	4375016,584361,373	regato	2965	725662,606	4374733,841368,018	lr
2921	725696,082	4375018,364361,283	regato	2966	725658,364	4374721,066367,532	lr
2922	725710,572	4375042,429360,555	regato-i	2967	725651,622	4374705,902367,386	lr
2923	725707,750	4375045,298360,609	regato	2968	725648,853	4374701,188367,438	lr
2924	725705,712	4375051,489360,529	regato	2969	725650,608	4374689,317367,846	regato-i
2925	725706,945	4375053,337360,495	regato	2970	725656,485	4374679,456367,264	regato



2971	725655,804	4374681,316367,178	lr1-i	3016	725584,657	4374690,146370,089	lr
2972	725655,825	4374685,566368,119	lr-i	3017	725589,099	4374707,256369,766	lr
2973	725670,104	4374690,960368,231	lr	3018	725593,243	4374725,562369,307	lr
2974	725671,105	4374689,841367,490	lr1	3019	725596,133	4374734,221369,081	lr
2975	725683,343	4374695,699368,426	lr	3020	725605,452	4374733,695368,457	lr
2976	725685,088	4374691,398367,269	lr1	3021	725615,065	4374728,099368,359	lr
2977	725703,446	4374697,035367,415	lr1	3022	725620,838	4374723,340368,096	lr
2978	725702,976	4374704,090368,654	lr	3023	725619,839	4374712,039368,060	lr
2979	725722,805	4374705,458368,268	lr	3024	725612,550	4374696,361368,214	lr
2980	725736,255	4374710,355368,965	lr	3025	725620,073	4374701,126368,324	lr
2981	725751,057	4374711,062370,082	lr	3026	725625,557	4374712,117368,910	lr
2982	725757,064	4374707,490370,819	lr	3027	725627,612	4374727,309368,734	lr
2983	725755,236	4374711,704370,494	alt	3028	725623,203	4374730,834368,674	lr
2984	725751,712	4374714,113370,089	alt	3029	725623,239	4374730,798368,666	lr
2985	725746,563	4374715,952369,648	alt	3030	725615,842	4374738,719369,184	lr
2986	725737,457	4374719,261368,837	alt	3031	725602,335	4374740,858369,451	lr
2987	725728,912	4374721,646368,416	alt	3032	725597,413	4374742,493369,693	lr
2988	725717,251	4374729,921367,853	alt	3033	725602,584	4374756,732369,279	lr
2989	725711,160	4374719,294368,184	alt	3034	725603,918	4374762,783369,054	lr
2990	725693,956	4374722,911368,402	alt	3035	725609,898	4374782,323368,479	lr
2991	725675,467	4374729,497367,992	alt	3036	725613,778	4374782,703368,455	lr
2992	725673,862	4374711,664368,667	alt	3037	725620,557	4374777,159367,755	lr
2993	725667,122	4374700,709368,640	alt	3038	725631,753	4374776,909367,393	lr
2994	725689,344	4374709,587369,031	alt	3039	725639,893	4374773,630367,613	lr
2995	725658,707	4374736,135366,127	lr-i	3040	725646,197	4374767,528367,675	lr
2996	725656,732	4374725,534366,448	lr	3041	725647,668	4374764,590367,775	lr
2997	725652,904	4374715,673366,616	lr	3042	725643,150	4374749,110368,092	lr
2998	725649,659	4374708,994366,611	lr	3043	725638,182	4374733,372368,398	lr
2999	725649,481	4374709,112366,613	regato-i	3044	725635,984	4374729,398368,589	lr
3000	725650,904	4374716,373366,500	regato	3045	725633,668	4374716,094368,902	lr
3001	725654,970	4374726,544366,455	regato	3046	725629,718	4374709,675368,829	lr
3002	725658,089	4374739,473366,137	regato	3047	725613,503	4374711,949368,087	alt
3003	725661,144	4374748,895365,963	regato	3048	725626,973	4374744,891368,944	alt
3004	725662,930	4374760,550365,412	regato	3049	725633,757	4374761,680368,282	alt
3005	725615,703	4374776,384368,154	alt	3050	725654,825	4374766,973365,384	regato-i
3006	725617,779	4374760,124368,454	alt	3051	725652,360	4374745,076365,338	regato
3007	725613,226	4374743,967369,302	alt	3052	725647,476	4374725,837365,904	regato
3008	725607,685	4374726,925368,506	alt	3053	725645,158	4374713,446365,927	regato
3009	725603,111	4374707,890368,443	alt	3054	725638,314	4374699,884366,813	regato
3010	725595,635	4374691,320369,183	alt	3055	725633,536	4374692,300367,781	lr-i
3011	725588,441	4374675,355369,958	alt	3056	725628,134	4374687,726367,922	lr
3012	725578,341	4374662,006370,757	alt	3057	725631,217	4374685,786367,156	regato
3013	725566,196	4374636,670371,364	lr-i	3058	725627,179	4374682,470366,827	regato
3014	725567,020	4374655,355371,707	lr	3059	725623,443	4374679,046366,752	regato
3015	725577,777	4374673,471370,795	lr	3060	725618,641	4374676,786367,581	regato

3061	725615,355	4374675,271367,947	regato
3062	725606,295	4374669,049368,477	regato
3063	725598,466	4374660,792369,428	regato
3064	725594,145	4374653,443369,258	regato
3065	725588,993	4374651,682369,362	regato
3066	725581,913	4374647,407369,847	regato
3067	725578,480	4374641,082370,378	regato
3068	725583,576	4374652,229369,756	lr-i
3069	725592,677	4374664,789369,473	lr
3070	725598,398	4374676,198368,782	lr
3071	725596,094	4374681,496369,128	lr
3072	725605,543	4374687,400368,267	alt
3073	725636,727	4374699,332366,804	lr-i
3074	725640,063	4374712,257366,542	lr
3075	725644,803	4374727,904365,916	lr
3076	725648,552	4374745,228365,620	lr
3077	725651,594	4374758,028365,593	lr
3078	725654,014	4374766,379365,507	lr
3079	725650,552	4374771,559365,498	lr
3080	725639,233	4374779,096365,847	lr
3081	725629,085	4374783,741366,442	lr
3082	725620,180	4374788,489366,821	lr
3083	725615,724	4374789,679367,245	lr