

GLOSS Sea Level Data Archeology Project



GLOSS Sea-Level Data Archeology Project

GLOSS Data Archeology - Preliminary Questionnaire Return and Status

TURKEY : Questionnaire 1	
1. PRIMARY INFORMATION	
Contact Name Address Tel/Fax/E-mail	Hasan Yildiz General Command of Mapping 06100 Cebeci Ankara Turkey +903125952247/ +903123701495/ hyildiz@hgk.mil.tr
Location of the historic measurements (station name, country name, if possible latitude/longitude) If possible a local map should be provided showing the location of the measurements within a port or harbour (we realise that sometimes the exact location may no longer be known).	Karsiyaka / Izmir, Turkey 38°24'N / 27°10'E
Start and end dates of the measurements	05.07.1936 - 13.12.1977
Are existing (i.e. probably later) data already available in computer form from this site? If so, for what dates?	1962 - 1977 records have been digitized and hourly values are available in computer form.
Is this site a GLOSS station, or are there existing data from this site in the PSMSL, UHSLC or other international data banks? (We can enter this field if necessary from our knowledge of GLOSS, PSMSL and UHSLC)	There are existing monthly data in the PSMSL.
2. SUPPLEMENTARY INFORMATION	
Type of charts. Manufacturer of the charts. Approximate size (cm x cm or inch x inch).	Approximate size = 25 x 37 cm Blott Nr. At 1

Manufacturer and description of the gauge itself.	Two well station. Instrument : R. Feuss.
Scale factor (i.e. ratio of sea level in the ocean to that on the chart)	Daily and weekly records : 1:10 and 1:12
Chart replacement frequency (e.g. daily, weekly)	1963 - 1967 : daily, 1967 - 1977 : weekly
Quality of charts (e.g. Is the pen trace thin and distinct, which is good, or fat or smudged, which is bad? Is the paper deteriorating? How much high-frequency variability is there in the pen trace from waves, harbour activity or seiching).	The pen trace is thin and distinct.
How often were checks made on the gauge by a local observer?	Unknown.
Is there corresponding data available from tide pole readings? How frequent were they (e.g. daily, weekly) and are how are those readings recorded (e.g. in a book, marked on the chart)	Not available.
Is there other detailed knowledge of the relationship between the zero of the chart readings, tide gauge zero, tide pole zero, heights of nearby benchmarks etc.?	We have information between tide gauge zero and nearby benchmarks.

TURKEY : Questionnaire 2	
1. PRIMARY INFORMATION	
Contact Name Address	Hasan Yildiz General Command of Mapping 06100 Cebeci Ankara Turkey
Tel/Fax/E-mail	+903125952247/ +903123701495/ hyildiz@hgk.mil.tr
Location of the historic measurements (station name, country name, if possible latitude/longitude) If possible a local map should be provided showing the location of the measurements within a port or harbour (we realise that sometimes the exact location may no longer be known).	Samsun, Turkey 41°17'N / 36°20'E
Start and end dates of the measurements	05.04.1961 - 28.11.1983
Are existing (i.e. probably later) data already available in computer form from this site? If so, for what dates?	1961 - 1983 records have been digitized and hourly values are available in computer form.

Is this site a GLOSS station, or are there existing data from this site in the PSMSL, UHSLC or other international data banks? (We can enter this field if necessary from our knowledge of GLOSS, PSMSL and UHSLC)	There are existing monthly data in the PSMSL.
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2. SUPPLEMENTARY INFORMATION	
Type of charts. Manufacturer of the charts. Approximate size (cm x cm or inch x inch).	Approximate size = 25 x 37 cm Blott Nr. At 1
Manufacturer and description of the gauge itself.	Two well station. Instrument : R. Feuss.
Scale factor (i.e. ratio of sea level in the ocean to that on the chart)	Daily and weekly records : 1:10 and 1:12
Chart replacement frequency (e.g. daily, weekly)	1961 - 1979 : daily, 1979 - 1983 : weekly
Quality of charts (e.g. Is the pen trace thin and distinct, which is good, or fat or smudged, which is bad? Is the paper deteriorating? How much high-frequency variability is there in the pen trace from waves, harbour activity or seiching).	The pen trace is thin and distinct.
How often were checks made on the gauge by a local observer?	Unknown.
Is there corresponding data available from tide pole readings? How frequent were they (e.g. daily, weekly) and are how are those readings recorded (e.g. in a book, marked on the chart)	Not available.
Is there other detailed knowledge of the relationship between the zero of the chart readings, tide gauge zero, tide pole zero, heights of nearby benchmarks etc.?	We have information between tide gauge zero and nearby benchmarks.

TURKEY : Questionnaire 3	
1. PRIMARY INFORMATION	
Contact Name Address	Hasan Yildiz General Command of Mapping 06100 Cebeci Ankara Turkey
Tel/Fax/E-mail	+903125952247/ +903123701495/ hyildiz@hgk.mil.tr

Location of the historic measurements (station name, country name, if possible latitude/longitude) If possible a local map should be provided showing the location of the measurements within a port or harbour (we realise that sometimes the exact location may no longer be known).	Antalya - I, Turkey 36°53'N / 30°42'E
Start and end dates of the measurements	09.01.1935 - 30.05.1977
Are existing (i.e. probably later) data already available in computer form from this site? If so, for what dates?	1936 - 1977 records have been digitized and hourly values are available in computer form.
Is this site a GLOSS station, or are there existing data from this site in the PSMSL, UHSLC or other international data banks? (We can enter this field if necessary from our knowledge of GLOSS, PSMSL and UHSLC)	There are existing monthly data in the PSMSL.

2. SUPPLEMENTARY INFORMATION	
Type of charts. Manufacturer of the charts. Approximate size (cm x cm or inch x inch).	Approximate size = 17 x 36 cm
Manufacturer and description of the gauge itself.	Two well station. Instrument : Fevak S.A. Neuchotal Swiss.
Scale factor (i.e. ratio of sea level in the ocean to that on the chart)	Daily and weekly records : 1:10 and 1:12
Chart replacement frequency (e.g. daily, weekly)	1935 - 1955 : weekly, 1955 - 1977 : daily.
Quality of charts (e.g. Is the pen trace thin and distinct, which is good, or fat or smudged, which is bad? Is the paper deteriorating? How much high-frequency variability is there in the pen trace from waves, harbour activity or seiching).	The pen trace is thin and distinct.
How often were checks made on the gauge by a local observer?	Unknown.
Is there corresponding data available from tide pole readings? How frequent were they (e.g. daily, weekly) and are how are those readings recorded (e.g. in a book, marked on the chart)	Not available.
Is there other detailed knowledge of the relationship between the zero of the chart readings, tide gauge zero, tide pole zero, heights of nearby benchmarks etc.?	We have information between tide gauge zero and nearby benchmarks.

TURKEY : Questionnaire 4

1. PRIMARY INFORMATION	
Contact Name Address	Hasan Yildiz General Command of Mapping 06100 Cebeci Ankara Turkey
Tel/Fax/E-mail	+903125952247/ +903123701495/ hyildiz@hgk.mil.tr
Location of the historic measurements (station name, country name, if possible latitude/longitude) If possible a local map should be provided showing the location of the measurements within a port or harbour (we realise that sometimes the exact location may no longer be known).	Keregli, Turkey 41°17'N / 31°25'E
Start and end dates of the measurements	01.03.1948 - 28.03.1976
Are existing (i.e. probably later) data already available in computer form from this site? If so, for what dates?	Data is not available in computer form.
Is this site a GLOSS station, or are there existing data from this site in the PSMSL, UHSLC or other international data banks? (We can enter this field if necessary from our knowledge of GLOSS, PSMSL and UHSLC)	Unknown.

2. SUPPLEMENTARY INFORMATION	
Type of charts. Manufacturer of the charts. Approximate size (cm x cm or inch x inch).	Approximate size = 25 x 37 cm Blott Nr. At 1
Manufacturer and description of the gauge itself.	Two well station. Instrument : R. Feuss.
Scale factor (i.e. ratio of sea level in the ocean to that on the chart)	Daily and weekly records : 1:10 and 1:12
Chart replacement frequency (e.g. daily, weekly)	Daily.
Quality of charts (e.g. Is the pen trace thin and distinct, which is good, or fat or smudged, which is bad? Is the paper deteriorating? How much high-frequency variability is there in the pen trace from waves, harbour activity or seiching).	The pen trace is thin and distinct.
How often were checks made on the gauge by a local observer?	Unknown.
Is there corresponding data available from tide pole readings? How frequent were they (e.g. daily, weekly) and	Not available.

are how are those readings recorded (e.g. in a book, marked on the chart)	
Is there other detailed knowledge of the relationship between the zero of the chart readings, tide gauge zero, tide pole zero, heights of nearby benchmarks etc.?	Not available.

<u>TURKEY</u> : Questionnaire 5	
1. PRIMARY INFORMATION	
Contact Name Address	Hasan Yildiz General Command of Mapping 06100 Cebeci Ankara Turkey
Tel/Fax/E-mail	+903125952247/ +903123701495/ hyildiz@hgk.mil.tr
Location of the historic measurements (station name, country name, if possible latitude/longitude) If possible a local map should be provided showing the location of the measurements within a port or harbour (we realise that sometimes the exact location may no longer be known).	Iskenderun, Turkey 36°37'N / 36°07'E
Start and end dates of the measurements	28.04.1952 - 31.12.1965
Are existing (i.e. probably later) data already available in computer form from this site? If so, for what dates?	Data is not available in computer form.
Is this site a GLOSS station, or are there existing data from this site in the PSMSL, UHSLC or other international data banks? (We can enter this field if necessary from our knowledge of GLOSS, PSMSL and UHSLC)	There are existing monthly data in the PSMSL.

2. SUPPLEMENTARY INFORMATION	
Type of charts. Manufacturer of the charts. Approximate size (cm x cm or inch x inch).	Approximate size = 17 x 36 cm
Manufacturer and description of the gauge itself.	Three well station. Instrument : R. Feuss.
Scale factor (i.e. ratio of sea level in the ocean to that on the chart)	Daily and weekly records : 1:10 and 1:12
Chart replacement frequency (e.g. daily, weekly)	Daily and weekly.

Quality of charts (e.g. Is the pen trace thin and distinct, which is good, or fat or smudged, which is bad? Is the paper deteriorating? How much high-frequency variability is there in the pen trace from waves, harbour activity or seiching).	The pen trace is thin and distinct.
How often were checks made on the gauge by a local observer?	Unknown.
Is there corresponding data available from tide pole readings? How frequent were they (e.g. daily, weekly) and are how are those readings recorded (e.g. in a book, marked on the chart)	Not available.
Is there other detailed knowledge of the relationship between the zero of the chart readings, tide gauge zero, tide pole zero, heights of nearby benchmarks etc.?	Not available.

TURKEY : Questionnaire 6	
1. PRIMARY INFORMATION	
Contact Name Address	Hasan Yildiz General Command of Mapping 06100 Cebeci Ankara Turkey
Tel/Fax/E-mail	+903125952247/ +903123701495/ hyildiz@hgk.mil.tr
Location of the historic measurements (station name, country name, if possible latitude/longitude) If possible a local map should be provided showing the location of the measurements within a port or harbour (we realise that sometimes the exact location may no longer be known).	Trabzon, Turkey 41°00'N / 39°43'E
Start and end dates of the measurements	15.05.1956 - 24.11.1976
Are existing (i.e. probably later) data already available in computer form from this site? If so, for what dates?	Data is not available in computer form.
Is this site a GLOSS station, or are there existing data from this site in the PSMSL, UHSLC or other international data banks? (We can enter this field if necessary from our knowledge of GLOSS, PSMSL and UHSLC)	There are existing monthly data in the PSMSL.

2. SUPPLEMENTARY INFORMATION

Type of charts. Manufacturer of the charts. Approximate size (cm x cm or inch x inch).	Approximate size = 25 x 37 cm Blott Nr. At 1
Manufacturer and description of the gauge itself.	One well station. Instrument : R. Feuss.
Scale factor (i.e. ratio of sea level in the ocean to that on the chart)	Daily and weekly records : 1:10 and 1:12
Chart replacement frequency (e.g. daily, weekly)	Daily.
Quality of charts (e.g. Is the pen trace thin and distinct, which is good, or fat or smudged, which is bad? Is the paper deteriorating? How much high-frequency variability is there in the pen trace from waves, harbour activity or seiching).	The pen trace is thin and distinct.
How often were checks made on the gauge by a local observer?	Unknown.
Is there corresponding data available from tide pole readings? How frequent were they (e.g. daily, weekly) and are how are those readings recorded (e.g. in a book, marked on the chart)	Not available.
Is there other detailed knowledge of the relationship between the zero of the chart readings, tide gauge zero, tide pole zero, heights of nearby benchmarks etc.?	Not available.

TURKEY : Questionnaire 7	
1. PRIMARY INFORMATION	
Contact Name Address	Hasan Yildiz General Command of Mapping 06100 Cebeci Ankara Turkey
Tel/Fax/E-mail	+903125952247/ +903123701495/ hyildiz@hgk.mil.tr
Location of the historic measurements (station name, country name, if possible latitude/longitude)If possible a local map should be provided showing the location of the measurements within a port or harbour (we realise that sometimes the exact location may no longer be known).	Bodrum - I, Turkey 37°02'N / 27°25'E
Start and end dates of the measurements	01.05.1967 - 31.12.1979
Are existing (i.e. probably later) data already available in computer form from this site? If so, for what dates?	Data is not available in computer form.

<p>Is this site a GLOSS station, or are there existing data from this site in the PSMSL, UHSLC or other international data banks? (We can enter this field if necessary from our knowledge of GLOSS, PSMSL and UHSLC)</p>	<p>There are existing monthly data in the PSMSL.</p>
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2. SUPPLEMENTARY INFORMATION	
<p>Type of charts. Manufacturer of the charts. Approximate size (cm x cm or inch x inch).</p>	<p>Approximate size = 25 x 37 cm Blott Nr. At 1</p>
<p>Manufacturer and description of the gauge itself.</p>	<p>Two well station. Instrument : R. Feuss.</p>
<p>Scale factor (i.e. ratio of sea level in the ocean to that on the chart)</p>	<p>Daily and weekly records : 1:10 and 1:12</p>
<p>Chart replacement frequency (e.g. daily, weekly)</p>	<p>Daily and weekly.</p>
<p>Quality of charts (e.g. Is the pen trace thin and distinct, which is good, or fat or smudged, which is bad? Is the paper deteriorating? How much high-frequency variability is there in the pen trace from waves, harbour activity or seiching).</p>	<p>The pen trace is thin and distinct.</p>
<p>How often were checks made on the gauge by a local observer?</p>	<p>Unknown.</p>
<p>Is there corresponding data available from tide pole readings? How frequent were they (e.g. daily, weekly) and are how are those readings recorded (e.g. in a book, marked on the chart)</p>	<p>Not available.</p>
<p>Is there other detailed knowledge of the relationship between the zero of the chart readings, tide gauge zero, tide pole zero, heights of nearby benchmarks etc.?</p>	<p>Not available.</p>

