

Using Timbuktu Pro

CODAR Ocean Sensors Ltd.



Goals

Goals

Familiarization with Timbuktu Software

Timbuktu Pro



Timbuktu Pro



Screen Sharing and Computer Control similar to PC
Anywhere

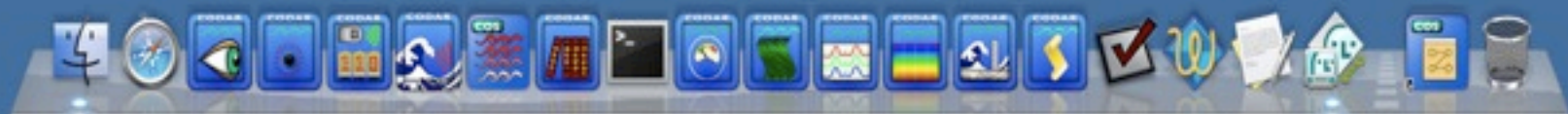
- Timbuktu Info
- Open Timbuktu Pro
- Admit Temporary Users...
- ✓ TCP/IP Incoming Access
- ✓ Answer Dial Direct Calls
- Timbuktu access via Skype
- Disconnect Current Users
- Show Activity Log
- Clear Recent Users



CodarData



Archive



Select 'Open Timbuktu Pro'

- Timbuktu Info
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- ✓ Answer Dial Direct Calls
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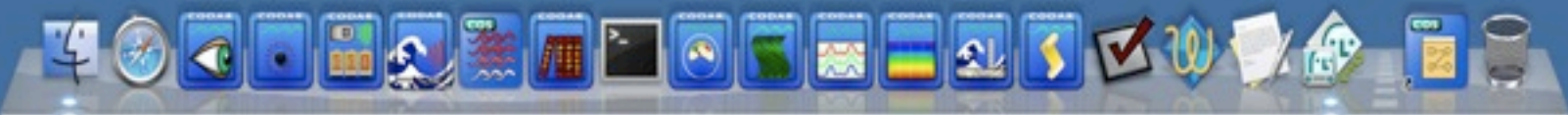


CodarData



Archive

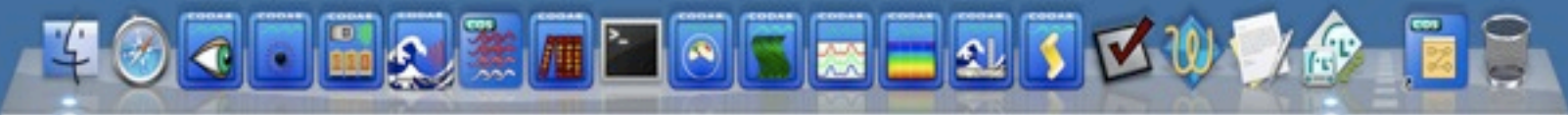
Open a 'New Connection' Window



New Connection

Enter the Internet name or address of the computer you want to connect to.

Internet names take the form **timbuku.netopia.com**.
Internet addresses take the form **163.176.4.43**.
Email addresses take the form **timbuku@netopia.com**.
You can use an email address if the other user has entered the same address in the IP Locator panel of Preferences.



Enter the IP of
the Processor
Computer

New Connection

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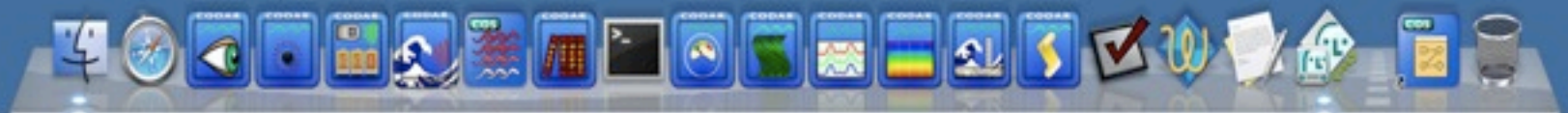
timbuku.netopia.com

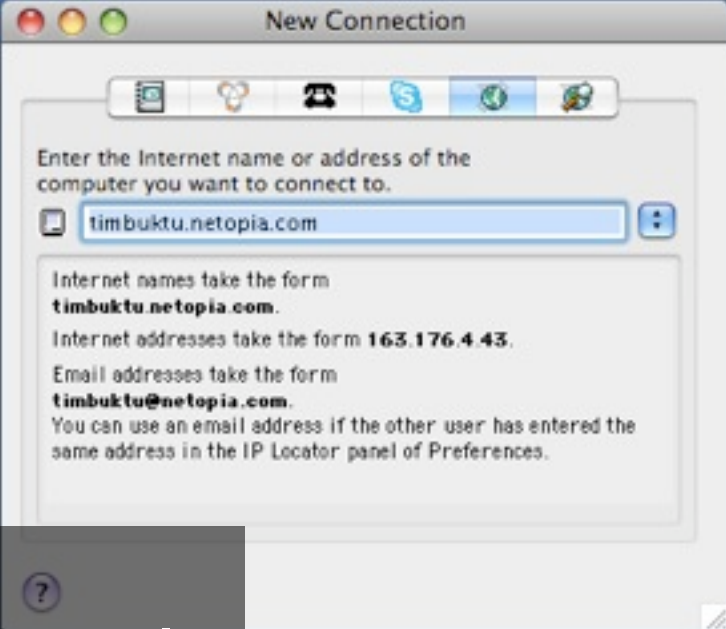
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Open a Control Session



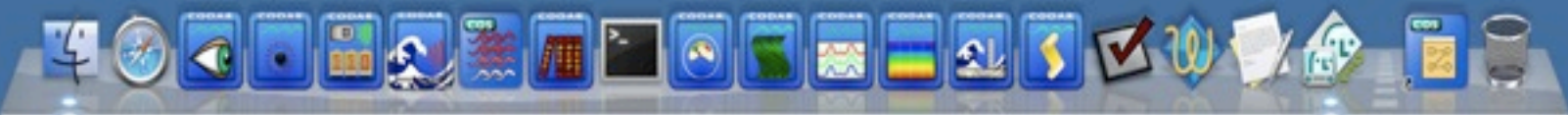
- Send ⌘S
- Exchange ⌘X
- Control ⌘C**
- Observe ⌘O
- Chat ⌘T
- Notify ⌘A
- Intercom ⌘G
- Invite ⌘V
- Profile ⌘P
- Skype Call ⌘Y
- Skype Chat ⌘Z
- Save in Address Book...
- Dial Direct
- Activate Modem
- Install Timbuktu ⌘I

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Select the 'Control' Option



- Send ⌘S
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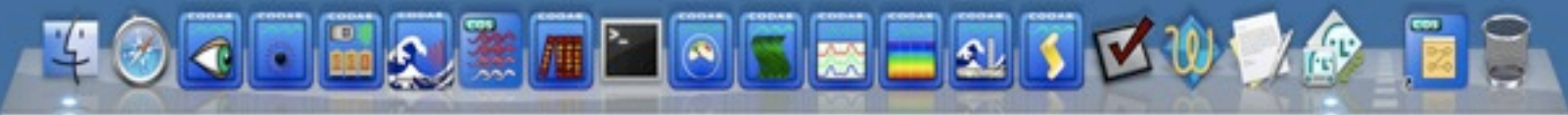
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Control 67.138.84.178 as:

Guest
 Ask for Permission
 Registered User
 Registered User (Secure)

Name:

Password: Add to Keychain



- Send ⌘S
- Exchange ⌘X
- Control ⌘C**
- Observe ⌘O
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 Ask for Permission
 Registered User
 Registered User (Secure)

Name:

Password: Add to Keychain

Select User
 Input User and
 Password



MatlabMachine [Secure]

CSPro_0

| Ant | dBm | No. Lss |
|-----|---------|---------|
| R1 | -324.40 | -324.40 |
| R2 | -324.40 | -324.40 |
| R3 | -324.40 | -324.40 |

SeaSonde Radial Site Setup

SiteCode: XXXX
 Location: 00°00.000'N, 000°00.000'E
 Timezone: -7.000 UTC-7.00hrs

Enable Radial Processing

Use Range Cells 1 to 30
 Minimum Vectors per Interval 2
 Radial Coverage: 75 minutes
 Radial Output: 60 minutes

Antenna Pattern: Ideal Calibrated
 Antenna Calibrated Pattern: Select
 Antenna Bearing: 0 Sighting
 Angle Resolution: 5 deg
 Phases: Loop1: 0.0 Loop2: 0.0
 First Order Settings: Change

Wave Model Wave Spectral
 Coastline Coverage Bearings CW North:
 Left hand: 0 Right hand: 0
 Use Range Cells 1 to 7
 Waves Follow the Wind
 Use inner Bragg sidebands for waves
 Wave Bearing Limits CW North:
 Left hand: 0 Right hand: 0
 Average Wave Model
 Median Wave Model
 Wave Coverage: 75 minutes
 Wave Output: 10 minutes

Configure your Radial Site Processing.
 Site Code is not set.
 Location is not set.
 Bearing is not set.
 Phases are not set.

Revert Save Quit

0003 Radial Config "Header.txt" is m
 0004 Radial Config "Phases.txt" is m
 0005 Radial Config "IdealPattern.txt"
 0006 Radial Config "AngSeg.txt" is m
 0007 Radial Config "CSPro_Preferen
 0008 Radial Config "RadialArchiver.j
 0009 Radial Config "SpectraArchiver
 0010 Radial Config "Archivalist.plist"
 0011 Radial Config "SeaSondeAcqui
 0012 Installing Standard config files
 0013 Radial Configs are installed.
 0014 Site Code is not set.
 0015 Site Location is not set.
 0016 Antenna Bearing is not set.
 0017 Antenna Phases are not set.
 0018 SeaSondeRadialSetup Started

New Connection

Enter the Internet name or address of the

CodarData
 Archive



- Send ⌘S
 - Exchange ⌘X**
 - Control ⌘C
 - Observe ⌘O
 - Chat ⌘T
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Select the 'Exchange' Option



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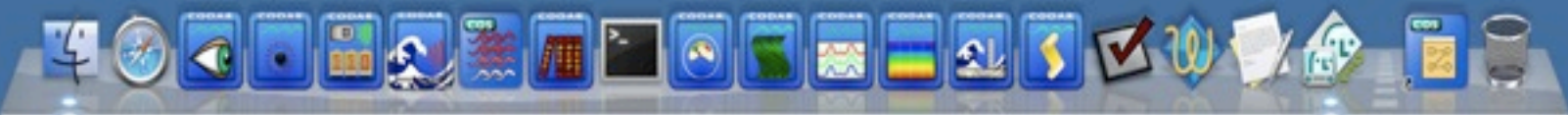
Exchange files with 67.138.84.178 as:

Guest
 Ask for Permission
 Registered User
 Registered User (Secure)

Name:

Password: Add to Keychain

Select User
Input User and
Password



New Connection

Enter the Internet name or address of the computer you want to connect to.

67.138.84.178

Exchange Files with SeaSondeSite-Holm [Secure]

HMac

Computer

2 items 9.9 GB available

- MachintoshHD
- XP_PRT

Mach...shHD

Computer

<< New Folder

Open

>> Copy >>

Remove

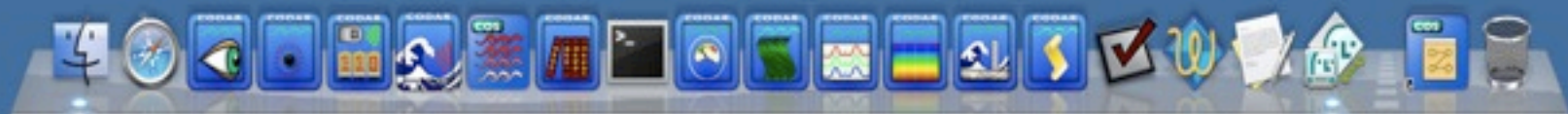
<< Refresh

SeaSondeSite-Holm

Computer

1 item 6.9 GB available

- Codar Data



New Connection

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67.138.84.178

Exchange Files with SeaSondeSite-Holm [Secure]

SeaSondeSite-Holm

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Mach...shHD

Computer

<< New Folder

Open

>> Copy >>

Remove

<< Refresh

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- Codar Data

Local
Computer



New Connection

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67.136.84.178

Exchange Files with SeaSondeSite-Holm [Secure]

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- MachintoshHD
- XP_PRT

Mach...shHD

Computer

<< New Folder

Open

>> Copy >>

Remove

<< Refresh

Computer

1 item 6.9 GB available

- Codar Data

Local
Computer

Remote Site
Computer



New Connection

Enter the Internet name or address of the computer you want to connect to.

67.136.84.178

Exchange Files with SeaSondeSite-Holm [Secure]

Computer

2 items

- MachintoshHD
- XP_PRT

9.9 GB available

Mach...shHD

Computer

Open

Remove

<< Refresh

Computer

1 item

- Codar Data

6.9 GB available

Example of copying
a file from
Processor
Computer to
Control Computer

Local
Computer

Remote Site
Computer





CodarData



Archive

Exchange Files with SeaSondeSite-Holm [Secure]

HMac

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2 items 9.9 GB available

- MachintoshHD
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Mach...shHD

Computer

<< New Folder

Open

>> Copy >>

Remove

<< Refresh

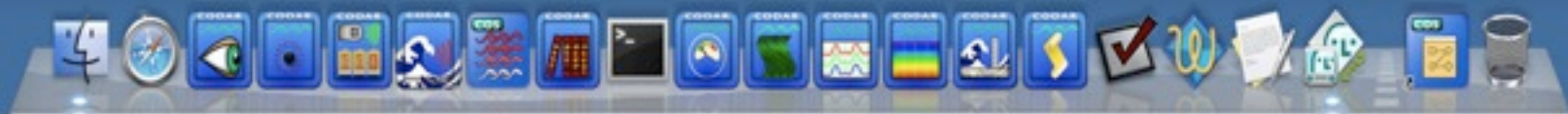
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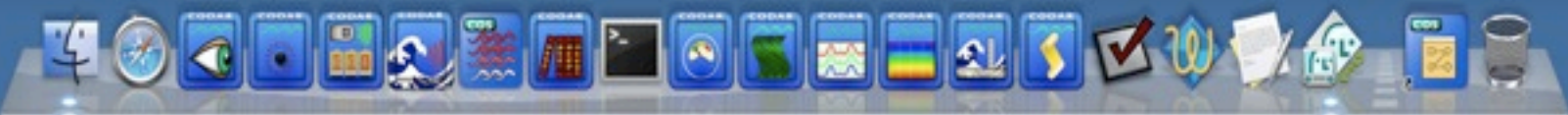
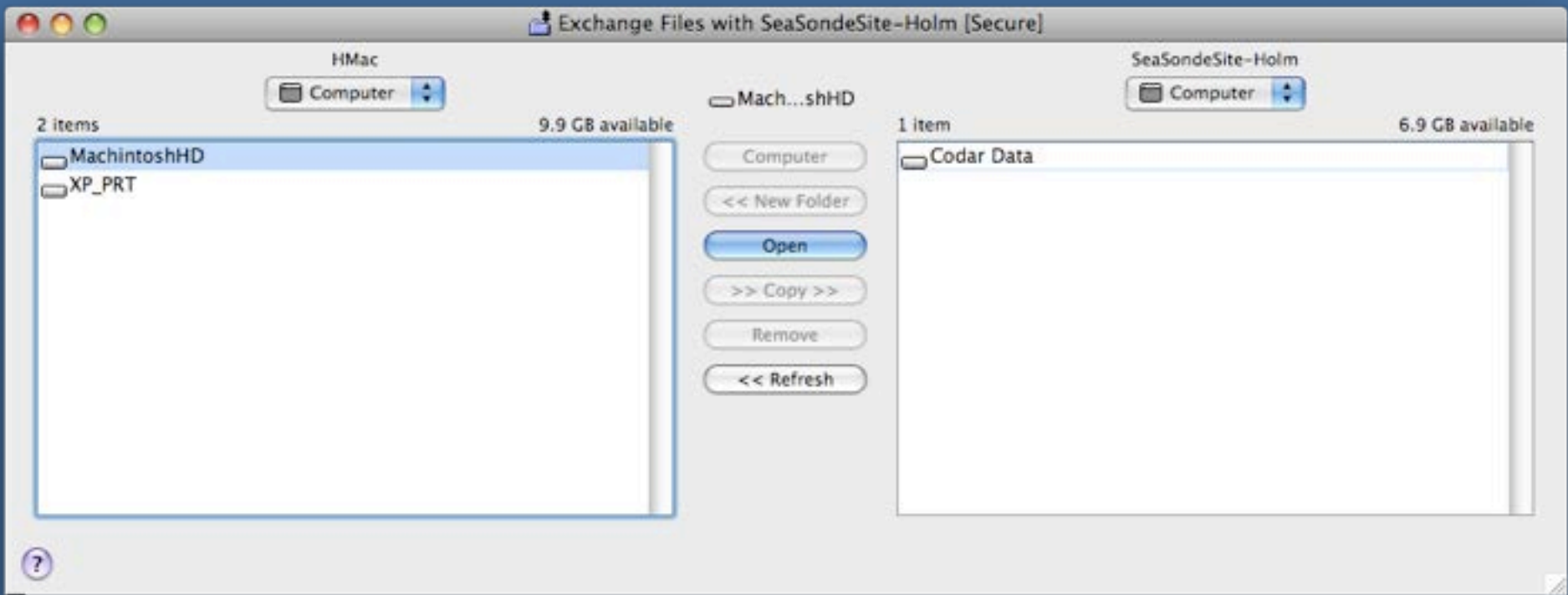
- Codar Data

?





Navigate to the data folders desired on local computer and remote site





Exchange Files with SeaSondeSite-Holm [Secure]

HMac

SpectraToProcess

0 items 9.9 GB available

SeaSondeSite-Holm

Holm_CSS_2008_W16_Apr

1008 items 6.9 GB available

Codar Data

Computer

New Folder >>

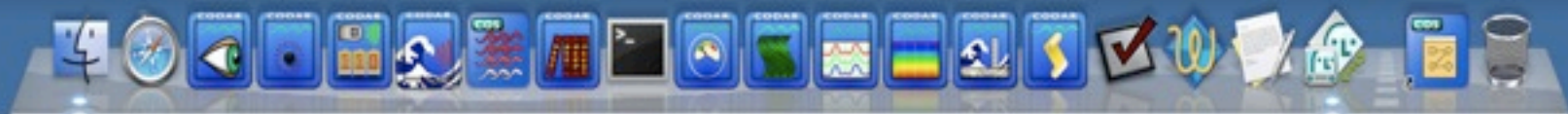
Open

<< Copy <<

Remove

Refresh >>

| | |
|----------------------------|------|
| CSS_Holm_08_04_15_0000.cs4 | 622K |
| CSS_Holm_08_04_15_0010.cs4 | 622K |
| CSS_Holm_08_04_15_0020.cs4 | 622K |
| CSS_Holm_08_04_15_0030.cs4 | 622K |
| CSS_Holm_08_04_15_0040.cs4 | 622K |
| CSS_Holm_08_04_15_0050.cs4 | 622K |
| CSS_Holm_08_04_15_0100.cs4 | 622K |
| CSS_Holm_08_04_15_0110.cs4 | 622K |
| CSS_Holm_08_04_15_0120.cs4 | 622K |
| CSS_Holm_08_04_15_0130.cs4 | 622K |
| CSS_Holm_08_04_15_0140.cs4 | 622K |
| CSS_Holm_08_04_15_0150.cs4 | 622K |
| CSS_Holm_08_04_15_0200.cs4 | 622K |





Exchange Files with SeaSondeSite-Holm [Secure]

HMac

SpectraToProcess

0 items 9.9 GB available

SeaSondeSite-Holm

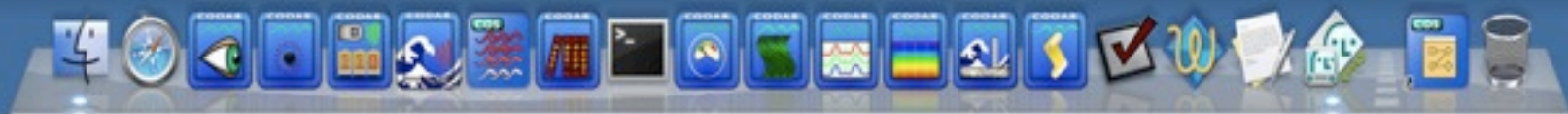
1008 items 6.9 GB available

Codar Data

- Computer
- New Folder >>
- Open
- << Copy <<
- Remove
- Refresh >>

Holm_CSS_2008_W16_Apr
 Spectra
 Archives
 SeaSonde
 Codar
 Codar Data
 Computer

| | |
|----------------------------|------|
| CSS_Holm_08_04_15_0100.cs4 | 622K |
| CSS_Holm_08_04_15_0110.cs4 | 622K |
| CSS_Holm_08_04_15_0120.cs4 | 622K |
| CSS_Holm_08_04_15_0130.cs4 | 622K |
| CSS_Holm_08_04_15_0140.cs4 | 622K |
| CSS_Holm_08_04_15_0150.cs4 | 622K |
| CSS_Holm_08_04_15_0200.cs4 | 622K |





Remote Site File Path

Exchange Files with SeaSondeSite-Holm [Secure]

HMac SpectraToProcess 9.9 GB available

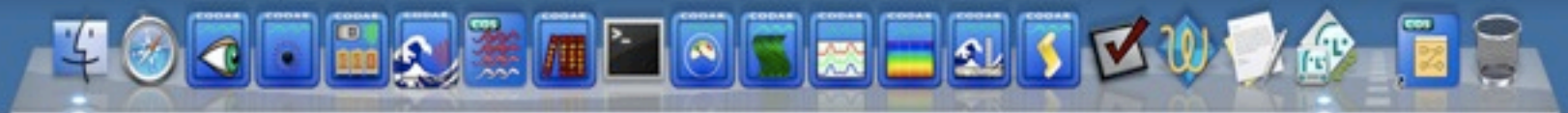
0 items

SeaSondeSite-Holm 6.9 GB available

1008 items

- ✓ Holm_CSS_2008_W16_Apr
 - Spectra
 - Archives
 - SeaSonde
 - Codar
 - Codar Data
 - Computer
- CSS_Holm_... 622K
- CSS_Holm_... 622K
- CSS_Holm_... 622K
- CSS_Holm_... 622K
- CSS_Holm_... 622K
- CSS_Holm_... 622K
- CSS_Holm_08_04_15_0100.cs4 622K
- CSS_Holm_08_04_15_0110.cs4 622K
- CSS_Holm_08_04_15_0120.cs4 622K
- CSS_Holm_08_04_15_0130.cs4 622K
- CSS_Holm_08_04_15_0140.cs4 622K
- CSS_Holm_08_04_15_0150.cs4 622K
- CSS_Holm_08_04_15_0200.cs4 622K

Computer
New Folder >>
Open
<< Copy <<
Remove
Refresh >>





Local Site File Path

Exchange Files with SeaSondeSite-Holm [Secure]

HMac | **SeaSondeSite-Holm**

0 Items | 9.9 GB available | 1008 items | 6.9 GB available

- ✓ SpectraToProcess
- Spectra
- Data
- SeaSonde
- Codar
- MachintoshHD
- Computer

Codar Data

Computer

New Folder >>

Open

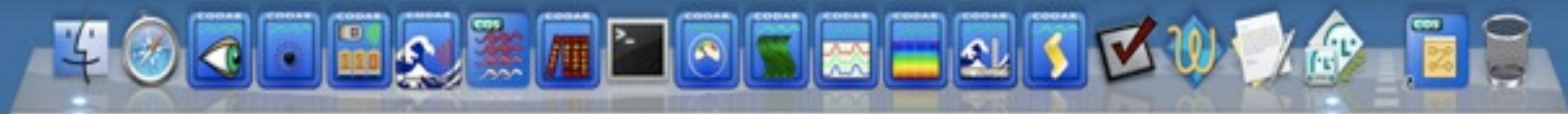
<< Copy <<

Remove

Refresh >>

Holm_CSS_2008_W16_Apr

| | |
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| CSS_Holm_08_04_15_0010.cs4 | 622K |
| CSS_Holm_08_04_15_0020.cs4 | 622K |
| CSS_Holm_08_04_15_0030.cs4 | 622K |
| CSS_Holm_08_04_15_0040.cs4 | 622K |
| CSS_Holm_08_04_15_0050.cs4 | 622K |
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Exchange Files with SeaSondeSite-Holm [Secure]

HMac

- ✓ SpectraToProcess
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SeaSondeSite-Holm

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| ▶ CSS_Holm_08_04_15_0040.cs4 | 622K |
| ▶ CSS_Holm_08_04_15_0050.cs4 | 622K |
| ▶ CSS_Holm_08_04_15_0100.cs4 | 622K |
| ▶ CSS_Holm_08_04_15_0110.cs4 | 622K |
| ▶ CSS_Holm_08_04_15_0120.cs4 | 622K |
| ▶ CSS_Holm_08_04_15_0130.cs4 | 622K |
| ▶ CSS_Holm_08_04_15_0140.cs4 | 622K |
| ▶ CSS_Holm_08_04_15_0150.cs4 | 622K |
| ▶ CSS_Holm_08_04_15_0160.cs4 | 622K |

Codar Data

Computer

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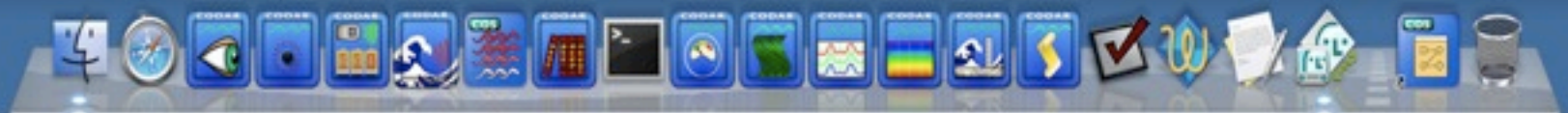
Open

<< Copy <<

Remove

Refresh >>

Select File to copy and press "Copy" Button





Exchange Status

From: SeaSondeSite-Holm
 File: CSS_Holm_08_04_15_0000.cs4

Progress bar: []

Remaining: 495K

Buttons: Stop, Show Exchange, Show Errors...

Exchange Files with SeaSondeSite-Holm [Secure]

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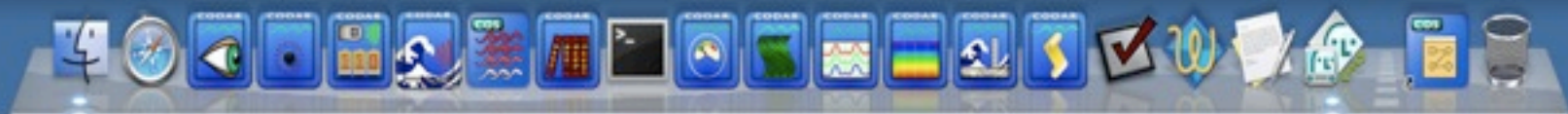
Refresh >>

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| CSS_Holm_08_04_15_0050.cs4 | 622K |
| CSS_Holm_08_04_15_0100.cs4 | 622K |
| CSS_Holm_08_04_15_0110.cs4 | 622K |
| CSS_Holm_08_04_15_0120.cs4 | 622K |
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Exchange Files with SeaSondeSite-Holm [Secure]

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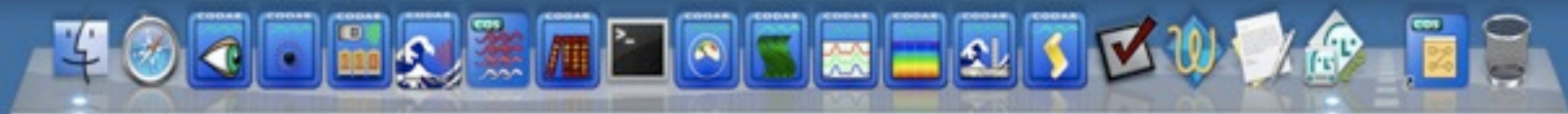
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| CSS_Holm_08_04_15_0050.cs4 | 622K |
| CSS_Holm_08_04_15_0100.cs4 | 622K |
| CSS_Holm_08_04_15_0110.cs4 | 622K |
| CSS_Holm_08_04_15_0120.cs4 | 622K |
| CSS_Holm_08_04_15_0130.cs4 | 622K |
| CSS_Holm_08_04_15_0140.cs4 | 622K |
| CSS_Holm_08_04_15_0150.cs4 | 622K |
| CSS_Holm_08_04_15_0200.cs4 | 622K |



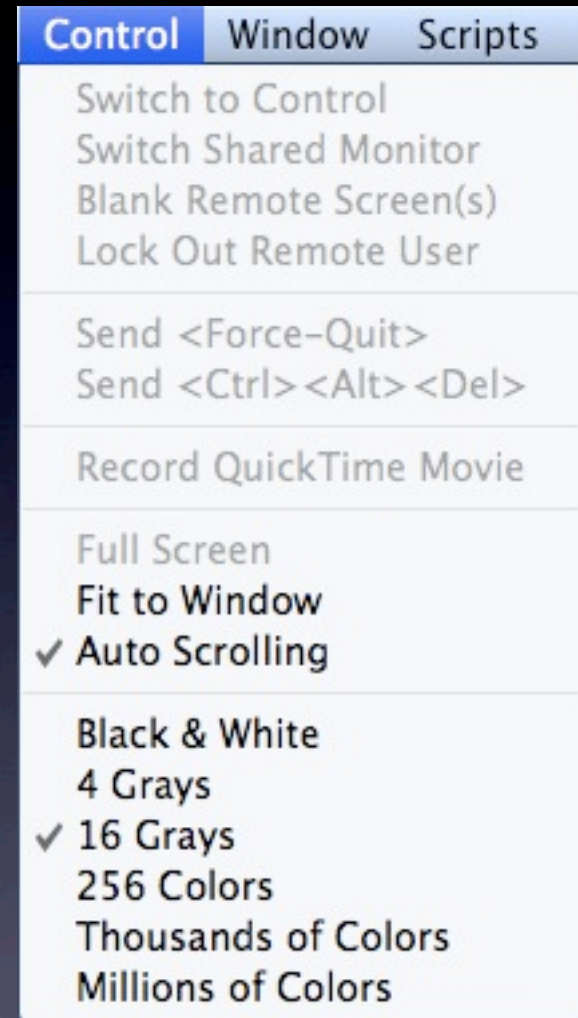
Tips for using Timbuktu Pro

Tips for using Timbuktu Pro

In cases of low bandwidth
(slow connection) lower
the amount of colors used
to 'paint' the control
session window.

Tips for using Timbuktu Pro

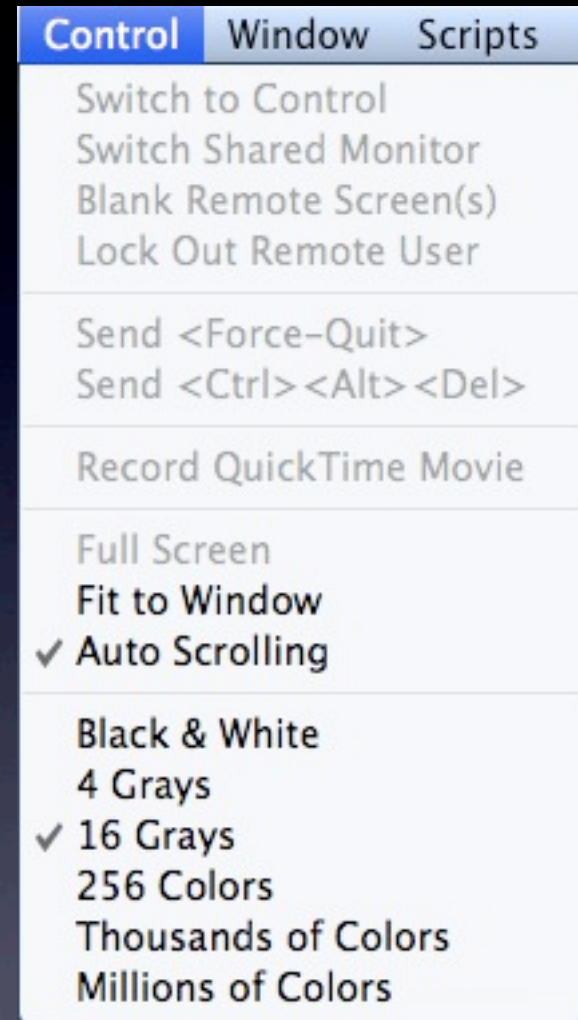
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(slow connection) lower
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to 'paint' the control
session window.



Tips for using Timbuktu Pro

In cases of low bandwidth (slow connection) lower the amount of colors used to 'paint' the control session window.

If selected session times out or takes a long time to connect press 'command' + 'Period' keys to stop TB2 from pausing.



Questions?