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## Whats New

Conquest has been around as a computer game since 1990, however this is only the third version to be both Microsoft Windows 3.1 and Windows 95 (TM) compatible. I rewrote the program specifically for Windows to take advantage of scrolling displays and better memory handling (result: larger maps with 1,000+ territories possible). Also, Windows standardizes interfaces to sound and files, which allows me to incorporate better sound and larger maps.

Besides Windows, this version of Conquest incorporates Computer Adaptive Players, which learn from each game they play, giving you a better challenge. Other new features are Have Computer Finish Your Turn, more Statistics, and better standard computer player algorithms. In additions, I have tried to make the display as friendly as possible. For example, during an attack you do not have to select **Yes** to continue the attack, just click on the defender again.

Best Wishes for many happy hours of strategic gaming!

## Instructions

Conquest has much in common with other *Conquer the World* games. Up to 8 players can play, any or all of whom can be computer controlled. The goal is to defeat all of the opposing armies, and occupy every territory on the Map. The game objective can be different depending on selections made in the game set-up menu. Conquest is different from other games in this genre because of its point & click user interface and the strength of the rule-based algorithm used by the computer opponents.

Winning a game of Conquest requires good placement of armies, outnumbering your opponent in critical battles, and luck. Each player's turn is divided into 3 phases: Placement, Attack, and Free Move.

The Placement phase consists of selecting a territory owned by you and putting some or all of your new armies for that turn on it. The number of new armies is determined by the number of territories owned by the player and the number of bonus armies received from the occupation of whole continents. This phase continues until all of armies have been placed.

During the Attack phase, you can attack a bordering territory owned by another player as long as you have 2 or more armies on your territory (NOTE: If you are using the Even Chances attack scoring, then your armies must be greater than or equal to your opponent). If you defeat all of the armies on the Defending territory, you can then move some of your armies on to your new territory (NOTE: Each territory must have at least one army at the end of your move). To end this phase, select the **EXIT** box.

After the Attack phase, a player is allowed to move armies from a territory to an adjacent territory, provided he owns both of them. The purpose of this Free Move is to reinforce your current position until your next turn.

Conquest has a variety of options and settings. For information on these options, select Opening Setup, Game Options, or Players. For information on starting a game, select New Game or Open Game. For information on how to play the game better, see Hints.

## File Menu

Under the File Menu item, there are the following options:

New Game

Open Game

Save

Save As

Copy Map to Clipboard

Print

Quit Game

Exit

## New Game

(File Menu item Command)

To start a game of Conquest, click on the **File** menu item, and then select **New** for a new game of Conquest or **Open** to load a previously saved game of Conquest. If you are starting a new game, you will be prompted to review the current game settings. For information on these settings, select Opening Setup, Game Options, or Players.

## Open Game

(File Menu item Command)

To load a previously saved game of Conquest, click on the **File** menu item, and then select **Open**. Then select the filename of game to be restored with the settings which were in effect when the game was saved. See also [Computer Adaptive Players](#).

## Save

(File Menu item Command)

This command saves the current game under the name of the file that you last saved the game as. If you have not saved the game before, you will be prompted for a file name. See also Save As and Computer Adaptive Players.

## **Save As**

(File Menu item Command)

This command saves the current game under a file name that you select. See also [Conquest Files](#).



## **Copy Map to Clipboard**

(File Menu item Command)

This command copies the entire map display (at its current resolution and color) to the windows clipboard. This allows you to print the map using the Paintbrush application under windows, or insert the map into a document file.

## Print

(File Menu item Command)

This option prints information about the current game. To print the map, see [Copy Map to Clipboard](#).

## Quit Game

(File Menu item Command)

This command allows you to quit your current game of Conquest. To exit Conquest, select Exit.

## **Exit**

(File Menu item Command)

Ends Conquest.

## Setup Menu

Under the Setup Menu item, there are the following options:

Opening Setup

Game Play

Players

Show Continent Values

Fit Map to Screen

## Options Menu

Under the Options Menu item, there are the following options:

Pause Game

Have Computer Finish Your Turn

Colors

Font

Lines

Sound

Speed

Zoom

Save Configuration

## Opening Setup

(Setup Menu item Command)

The Opening Setup determines how Conquest will start a game. To edit these settings, select the **Options** menu item, and then select **Opening Setup**. The options that are under the Opening Setup are:

Game Objective

Territory Selection

Minimum Number of Starting Armies

Maximum Number of Starting Armies

Random Player Order

Lock Game Settings

## Game Objective

This is the condition that determines the end of the game, and selects the winner.  
Possible settings are: This is the condition that determines the end of the game, and selects the winner. Possible settings are:

- Conquer All Territories**
- Conquer 60%% of Territories**
- Conquer 75%% of Territories**
- Conquer 90%% of Territories**
- Most Armies After 10 Rounds**
- Most Armies After 15 Rounds**
- Most Armies After 20 Rounds**
- Most States After 10 Rounds**
- Most States After 15 Rounds**
- Most States After 20 Rounds**



## Territory Selection

This option determines how the territories are initially selected for each player at the start of the game. Settings are

**Random** - Territories are automatically picked for each player on a random basis.

**Partitioned** - Similar to the first method, however territories are clustered for each player, so the starting position is better.

**Manual** - All territories and number of armies are determined by the Human players.

**Player's choice** - Each player picks his own.

## **Minimum Number of Starting Armies**

This setting determine the minimum number of starting armies on each territory at the start of the game.

## **Maximum Number of Starting Armies**

This setting determine the maximum number of starting armies on each territory at the start of the game.

## **Random Player Order**

If this option is selected, the order the players play each round is changed for the next round. For example if you are playing a three player game with players 1,2, and 3. In the first round, the order of players might be 1,2, then 3. For the next round, it could be 3,1, then 2. If this option is not selected (default setting), then the player order is not changed after the start of the game.

## Lock Game Settings

If this option is checked, then the Game Options can not be altered once a game has started.

## Game Play

(Setup Menu item Command)

This is the condition that determines how the game is played. Possible settings are:

Attack Scoring

Bonus Armies

Free Moves

Rebellions

Continent Blockades

Minimum Number of Armies / Turn

Maximum Number of Armies / Turn

Maximum Number of Armies / Territory

Territories Required to Award a New Army

Random Plagues

Hide Non-adjacent Opponents Territories

Penalty for Attacking New Continent

## Attack Scoring

This option determines how battles are won or lost by the participating territories. Settings are:

**Even Chances** - even odds for the attacker and defender. To attack, an attacker must have the same or more armies than the defender.

**Weighted by # of Armies** - odds for each battle favor the player with the most armies on his territory (but independent of armies he owns elsewhere).

**Wildly Random** - unpredictable.

**Cyclic (Short or Long)** - your odds of winning depend on a biorhythm cycle.

**Simulated Dice Toss** - uses dice (see guide).

**Unknown** - randomly chooses one of the above.

**Pure Logic** - Each attack costs each player the same number of armies (not random).

## Bonus Armies

**Bonus Armies For Each Opponent Eliminated** gives new armies to a player if he removes another player from the game. Settings are:

**Fixed at 5** - Every time a player is eliminated from the game, the player that won the last battle with the eliminated player gets 5 armies to immediately place on his or her territory.

**Fixed at 10**

**Fixed at 15**

**Escalating (By 5)** - Each successive player eliminated increases the number of bonus armies awarded

**Escalating (By 10)**

**None**



## Free Moves

This setting determines how and when a player can redistribute his armies at the end of his turn. A player's free move can be dependent on if he conquered a territory during his turn. Settings are:

**One Each Turn**

**Two Each Turn**

**Unlimited Each Turn**

**One After Successful Attack**

**Two After Successful Attack**

**Unlimited After Successful Attack**

**None**

If the **Paratroopers** box is not checked, the territories involved in the free move must border each other (this is the default setting). If the **Paratroopers** box is checked, then a player can move armies between any of his territories (regardless of whether they border each other or not).

## Rebellions

Rebellions enables territories to change owners during the game without combat. If **Strong to weak** is selected, then the player with the best position will lose territories to the player with the worst position (at random intervals. Settings are:

**Rare/Strong to Weak/Single Territory**  
**Rare/Weak to Strong/Single Territory**  
**Rare/Random/Single Territory**  
**Rare/Strong to Weak/Few Territories**  
**Rare/Weak to Strong/Few Territories**  
**Rare/Random/Few Territories**  
**Rare/Strong to Weak/Cluster of Territories**  
**Rare/Weak to Strong/Cluster of Territories**  
**Rare/Random/Cluster of Territories**  
**Often/Strong to Weak/Single Territory**  
**Often/Weak to Strong/Single Territory**  
**Often/Random/Single Territory**  
**Often/Strong to Weak/Few Territories**  
**Often/Weak to Strong/Few Territories**  
**Often/Random/Few Territories**  
**Often/Strong to Weak/Cluster of Territories**  
**Often/Weak to Strong/Cluster of Territories**  
**Often/Random/Cluster of Territories**  
**None**

Rare or Often determines how likely a rebellion is. The next setting controls what player will have a rebellion. The last setting controls how many territories will be involved in the rebellion.

## Continent Blockades

If Continent Blockades are enabled, then attacks between territories in different continents are periodically not allowed. The lines connecting adjacent continents are removed during a blockade unless the box labeled Redraw Map to Remove Connectors During a Blockade is not checked. Settings are:

- Random (Low Probability)**
- Random (Medium Probability)**
- Random (High Probability)**
- Every Other Turn (1 of 2)**
- Every Fourth Turn (1 of 4)**
- Every Tenth Turn (1 of 10)**
- None**

Redrawing the map to show continent blockades takes some time, so you may wish to uncheck the **Redraw Map to Remove Connectors** box if you use Continent Blockades for most of your games.

## **Minimum Number of Armies / Turn**

This option sets the minimum number of new armies awarded to each player at the start of their turn. See also [New Armies](#).

## **Maximum Number of Armies / Turn**

This option sets the maximum number of new armies awarded to each player at the start of their turn. See also [New Armies](#).

## **Maximum Number of Armies / Territory**

This option sets the maximum number of armies allowed to occupy a territory. If additional armies are placed on a territory already holding the maximum number, then those armies are lost.

## **Territories Required to Award a New Army**

This option determines how many new armies are awarded based on the number of territories owned by a player at the start of his turn. For example, if a player owns 12 territories, and this option is set to 3, then that player would receive at least 4 new armies at the start of his turn (he or she may receive more if they own an entire continent). See also [New Armies](#).

## **Random Plagues**

Randomly reduces the armies on a heavily defended territory to 1. Strikes the most occupied territory about every third turn. Ownership of the territory does not change.



## **Hide Non-adjacent Opponents Territories**

If Hide Non-Adjacent Opponent's Territories is checked, then all of the territories not next to a human player will be covered. This makes the game more adventuresome for human players, by forcing them to hold individual territories in several continents in order to gauge the strength of computer opponents.

## **Penalty for Attacking New Continent**

If Penalty for attacking a new continent is on, an attacker has a %33 less chance of winning a battle if the defender is part of different continent.

## **Pause Game**

(Options Menu item Command)

This menuitem halts the play of the game until it is disabled. This is useful if you want to change or view several settings during a computer players turn.

## Players

(Setup Menu item Command)

The player settings determine how many and what type of players will play a game of Conquest. To edit player settings, select **Options** then the **Players** menuitem. The first dialog box shows all of the current settings and if the players will play in Team Play or not. To edit a players settings, select **edit**. For more information, select Player Settings. If a player is active (will participate in the game), then the box next to a players name and type are will be checked. To play a game, at least 3 players must be active.

## Team Play

Team play allows groups of players to band together and battle other teams. In the Team options menu, you assign a team number to each player. You can have as many or as few members in each team. Team members split the new armies for each turn (no matter what their individual territorial holdings are). Human team members can attack other team members - however, except to make a path for your armies to get to the front, there is no reason to attack a teammate. The game's outcome is decided by the team's standing, not the individual players.

Each team member can only use his own territories to play. You can not place armies on a teammate's territories, etc.

## Player Settings

There are four types of players: **Humans**, **Computer Players**, **Modem (remote) Players**, and Computer Adaptive Players. Computer and Computer Adaptive opponents use the other settings in this box (such as Strategy, Philosophy, Attack Priority, and Intelligence). Modem (remote players) are not supported in this version of Conquest. Computer Adaptive players *learn* from each game of Conquest, and attempt to use this knowledge to play better in the next game. It is not recommended that you use more than one Computer Adaptive player in each game, because they could learn the wrong things from each other. It is also recommended, but not required, that you use at least one human player when you use Computer Adaptive player so they can learn from the best player. The Computer Adaptive player saves the information in a file with the same name as the map in use (the information a Computer Adaptive player learns is map dependent) and with the extension .adt. If the box labeled Occasionally Cheat During Attack on Human Player is checked, then the player (can be any type) will have a %12 advantage in combat with human players. The primary objective on including this option is to make Computer Players more challenging to advanced human players. It can also be used to help a weaker human player playing with stronger human players.

## Strategy

Strategy determines how the computer attacks during the attack phase.

**Standard** plays the opponent as in previous versions of Conquest (recommended setting).

**Blitzkrieg** encourages the computer player to go around strongholds, and attack at the weakest points.

**Maginot Line** encourages the player to attack the enemy at his strongest points (to wear them down), and to concentrate his efforts on defending his continents.

## Philosophy

Philosophy sets the basic principle the computer opponent will use to place armies and initiate attacks.

**Aggressive** - attacks often.

**Defensive** - hordes armies.

**Balanced** - mixture of the above.

**Random** - changes each turn.



## Attack Priority

This setting determines who the computer opponent is most likely to attack if all other conditions are equal. In other words, if a player can attack two different territories owned by two different players, and the advantage gained from conquering each territory is the same, the computer player will prefer attacking the one corresponding to the selection here. The recommended setting (for long games) is **Strong Players**. The **Vengeance** setting causes the computer player to attack the player (any type) that has attacked him the most.

## Intelligence

Intelligence goes from one to ten, and it determines how a computer player plays. **Dumb** players (Intelligence less than three) can still win, but they do not make as much of a challenge as the smart players.

## Show Continent Values

(Setup Menu item Command)

If this menuitem is selected, then the number of armies awarded at the start of a turn to the owner of the entire continent is shown circled next to the continent.

## Fit Map to Screen

(Setup Menu item Command)

This option will attempt to stretch or shrink the map to the window size in use. Conquest maps are a series of lines in which color is *poured* (using the Windows floodfill function). If a gap appears in the border of a territory, perhaps caused by shrinking a map to the point where the number of armies overlaps the territory's borders, then the color of the territory will leak into an adjacent territory. If this happens, it will become very difficult to determine who owns a particular territory. To fix this, select **Help** and then **Restore Map**. See also Zoom and Trouble Shooting.

## Colors

(Options Menu item Command)

To edit the Colors used by the players and the map, select **Options** then **Colors**. Conquest will let you select any colors for any element of the game, however some colors will not yield satisfactory results. For example, if you select a players color the same as the map border color, Conquest will not be able to fill that players territories with the correct color. Solid (non-dithered) colors work the best. See also [Trouble Shooting](#).

## Font

(Options Menu item Command)

The Font determines the size, color, and Font used by the numbers representing the number of armies in a territory. It is important to use the smallest number practical to prevent overwriting the border of the territory and allowing its color to spill into its neighbors. If this happens, select a smaller Font, and then select **Help** then **Restore Map**. See also Fit Map to Screen. See also Trouble Shooting.

## Lines

(Options Menu item Command)

This option controls the thickness of the lines used to draw a Conquest Map.

## Sound

(Options Menu item Command)

This option enables or disables all Conquest Sounds. Conquest Sounds are located in the file WINCONQ.INI under [sounds]. Conquest default sounds are:

**Conquest Welcome - "Welcome.wav"**  
**Conquest Farewell - "Farewell.wav"**  
**Conquest Registration - "Thanks.wav"**  
**Conquest Human Game Won - "Crowd.wav "**  
**Conquest Comp Game Won - "Death.wavn"**  
**Conquest Player Killed - "Death.wav "**  
**Conquest New Round - "<none> "**  
**Conquest Rebellion - "Rebel.wav "**  
**Conquest Plague - "Plague.wav "**  
**Conquest Blockade - "Blockade.wav"**  
**Conquest Beep - "Ding.wav"**  
**Conquest Human Battle Won - "Laser.wav"**  
**Conquest Human Battle Lost - "Miss.wav "**  
**Conquest Comp Battle Won - "Laser.wav "**  
**Conquest Comp Battle Lost - "Miss.wav "**  
**Conquest Capture Territory - "Tada.wav"**  
**Conquest Capture Continent - "Bell.wav"**

You can change any or all of these sounds to any \*.wav sound you wish, as long as it is in the Conquest directory, and replaces one or more of the above files.



## Have Computer Finish Your Turn

(Options Menu item Command)

This item will have the computer finish your turn, regardless of the phase you are in. This is useful for some of the larger maps, where you may not wish to spend much time on completing one of the many turns. After the computer finishes your turn, the player will be reset to **human** for the next turn. The settings used by the computer to finish your turn are **defensive** with average **intelligence**. For more information, see also: [Player Settings](#)

## Speed

(Options Menu item Command)

This option determines the speed of the Conquest timer. The typical value is every 300 milliseconds (about a third of a second), Conquest performs a task. If you make this setting slower (increments of 100 milliseconds), then other programs you are running will have more time to perform their tasks. If the setting is set too fast for your computer type, then Conquest will saturate your systems resources, and make it difficult to perform other tasks. The option Fast cursor detection determines the location of your mouse cursor by its proximity to a territory's army number. If this option is not checked, then Conquest searches each territory to find the cursor (more accurate, but slower). If **Pause Game When Minimized** is not checked, then Conquest Computer Players continue to play even though the application has been shrunk to an icon (minimized). If **Synchronized Sounds** is checked, then the sounds are linked tightly to each event which slows down the play of Conquest, but makes sure each sound is completely played.

## Zoom

(Options Menu item Command)

This option will attempt to stretch or shrink the map to the size you wish. Conquest maps are a series of lines in which color is *poured* (using the Windows floodfill function). If a gap appears in the border of a territory, perhaps caused by shrinking a map to the point where the number of armies overlaps the territory's borders, then the color of the territory will leak into an adjacent territory. If this happens, it will become very difficult to determine who owns a particular territory. To fix this, select **Help** and then **Restore Map**. See also [Fit Map to Screen](#).

## **Save Configuration**

(Options Menu item Command)

This option saves all game and player settings as the default settings for a new game of Conquest.

## Statistics Menu

Conquest has many in-game statistics to help you with your strategy. Specific statistics are:

[Bar Chart](#)

[Pie Chart](#)

[Numbers](#)

[Graphs](#)

[Attackers](#)

[New Armies](#)

[Map](#)

[Game Victories](#)

To view a statistic, select **Statistics** and then the corresponding menuitem to the statistic you want to see.

## Bar Chart

(Statistics Menu Item Command)

This item creates two charts. The left chart shows the relative numbers of armies owned by each player, and the right chart shows the relative numbers of territories owned by each player. These charts are relative in the sense that the maximum number is used to normalized each of the other amounts. The order of the bars is the players rank. See also: [Bar Chart](#)

## Pie Chart

(Statistics Menu Item Command)

This item creates two charts. The left chart shows the relative numbers of armies owned by each player, and the right chart shows the relative numbers of territories owned by each player. These charts are relative in the sense that the maximum number is used to normalized each of the other amounts. The area of each slice of the pie is the relative standing of that player. See also: [Bar Chart](#)

## **Numbers**

(Statistics Menu Item Command)

This item shows numbers in amounts or percentages (user selectable) for the number of armies, territories, attacks won, and attacks lost for each player.



## Graphs

(Statistics Menu Item Command)

This statistic plots the number of armies and territories owned by each player for each turn.

## **Attackers**

(Statistics Menu Item Command)

This statistic plots the number of battles each player initiated against each of the other players.

## **New Armies**

(Statistics Menu Item Command)

This statistic shows the number of new armies that would be awarded to a player at the start of his turn based on current standings.

## Map

(Statistics Menu Item Command)

This statistic shows the number of territories and continents as well as the original size of the map.

## Game Victories

(Statistics Menu Item Command)

This statistic show the number of games that each of the current players have won. Game victory statistics are collected based on players name, so you should customize your favorite players by changing their name to one of your own choosing.

## Help Menu

The Help menuitem has several options. **Help!** brings up the Help display. Registration brings up information on how to register Conquest. Reset Sound restores the sound settings in the WIN.INI to their original Conquest settings. Redraw Map quickly refreshes the Conquest display. Restore Map reinitializes the Conquest display. About displays information on the current version of Conquest. See also [Trouble Shooting](#).

## Registration

(Help Menu Item Command)

If you have registered a previous version of Conquest, then you are pre-registered for this version. Select **Help** then **Registration** and enter your password. That is all you need to do! If you have not registered Conquest, then you need to register before you can use maps other than Conquest.map or Conqmap.map. Follow the instructions on the screen - you can print a form if you wish. Please address your registration to:

**David Burns**  
**Dept: Conquest for Windows**  
**P.O. Box 1112**  
**Fairborn, OH 45324-1112**

Registration costs \$20, and brings you **100 maps** and a program to make your own maps (currently DOS based - although it makes maps that run on Conquest for Windows). If you are registering Conquest from outside of North America, please add \$1 for extra shipping costs.

*Thanks!*

## Extraneous

I think the most challenging setting is: one human, 3 or more smart computer opponents with a Computer Adaptive Player on a large map (more than 75 territories). Even more difficult is teaming the computer opponents against unteamed human players.

If the attack scoring is set to **Weighted by number of armies**, the weak computer players will do better because they tend to put all of their armies in one or two territories.

If you are having too much trouble beating the computer opponents, set the **Favors Attacking** selection to **Computer Opponents** so they will give you more breathing room. Also, set the intelligence level above 7 so they do a better job of beating up each other.



## Hints

Most placement and attack decisions are a trade off between conquering a continent (to obtain the new armies awarded for owning that continent), and defending your position. The algorithm for the computer opponents balances a desire to occupy entire continents with a paranoia of attacks from other players (be they human or computer).

The advantage of setting the **Favors Attacking** player selection to **Strongest player** is the computer opponents will keep each other (and the humans) in check. If a computer opponent feels that another player is getting too strong, he will shift his focus slightly to weaken the adversary.

To decide which continent is best for placing armies in (and attacking in), consider how many territories you own in it, and how difficult it is to obtain and defend. Usually the higher value continents are more difficult to get and keep.

Try to place your armies in an area that the other opponents are not trying to conquer. Sometimes it is possible to win by collecting armies and letting your opponents weaken each other.

Try not to attack each turn to the point you can not attack anymore. This keeps enemies from taking your territories too easily.

Sometimes you may need to sacrifice part of your forces to keep your opponent(s) from controlling a complete continent. Consider placing a few armies on one or two remote territories even if you do not want to acquire that continent in the near future. This makes the other opponents work harder to improve their positions.

Check Statistics to gauge how your opponents are doing. If one opponent is getting too strong, try to concentrate your attacks on him. Even though he may help you in the short run by weakening the other opponents, sooner or later he will come after you.

Use a variety of computer opponents, including the **Aggressive** type. The computer opponents do not recognize if the defender is human (unless you set the **favors attacking** to human), instead they try to concentrate their attacks on territories they want to occupy and opponents they perceive are *threatening* their position.

If you use the **Weighted by # of Armies** attack scoring option, then attack any time you have more armies than an opponent, even if you do not want that territory. This allows you to reduce your opponents armies when the odds favor you.

Use more than one type of Territory placement to make a map more interesting.

If you want to reset the game to its original configuration, just delete the file 'WINCONQ.INI' from your disk. This file is created by the game when you save the current game setup. Your password is also stored in this file, so make sure you have it written down before you delete the file.

See also [Extraneous](#)

## About Conquest

Version: 1.2

Code: 182,334 lines of Borland C++ 4.52

Algorithm: Adaptive Rule-based system

for each computer opponent type with file storage of lessons learned.

Dev Envir: 120 MHz Pentium w/ 16 Megs of RAM (just improved!).

Released: July 20, 1996

## Placement

At the start of each turn, a player is given new armies to place on any of his territories. To place the armies, just point to the territory, and click the LEFT mouse button. Then select the number of armies to place on that state. The program will not let you select a territory that does not belong to you.

The number of new armies is derived from the total number of territories owned by you divided by Territories Required to Award a New Army, plus additional armies for each continent you own (the armies gained by owning a continent are displayed by selecting Show Continent Values). At least the Minimum Number of Armies / Turn will be awarded and not more than the Maximum Number of Armies / Turn will be awarded to a player each turn.

## Attack

The Objectives of Conquest are to occupy more territory or amass more armies than your adversaries. To do that, you need to conquer critical territories (take other players territories) to occupy entire continents and gain extra New Armies. The way you do this is by attacking.

To attack, just click on your territory (the Attacker), and then on the territory you wish to attack (the Defender). If you can attack it, the attack will automatically take place. If one of your territories does not border any of your opponents, or the attacker does not border the defender, you will not be able to select it. To continue to attack (if it is possible), select **Yes** from the toolbar or click on the Defender again. To attack somewhere else, select a different territory, or select **No** from the toolbar.

Attacks can only occur between bordering territories. A white line representing a sea lane also indicates which territories border each other.

To exit this mode, select **Exit**.

## Free Move

At the end of each turn, a player may move armies from one territory to another, provided he owns both of them. This allows each player to reinforce his position after he has completed the attack phase. After the free move, at least one army must remain on each territory.

To make a free move, just select the territory to move the armies from (the Donor), and then select the territory you wish to move to (the Receiver). You will then be prompted for the number of armies to move. If only one army can be moved, the move will be automatic. If you wish to abort the free move after you are prompted for the number of armies, select zero. See also [Free Moves](#).

## Conquest Files

Conquest comes with the following files:

- WINCONQ.EXE** - main program
- WINCONQ.INI** - configuration file for game
- BWCC.DLL** - Custom Controls DLL
- BC450RTL.DLL** - Run Time Library for program
- WINCONQ.HLP** - help file text
- WINCONQ.LOG** - record of game winners
- \*.**WAV** - sound files for Conquest events
- \*.**MAP** - game map files
- \*.**SAV** - saved game files
- \*.**TMP** - temporary files for Computer Adaptive Players
- \*.**ADT** - Computer Adaptive Player *lessons learned*

Conquest also writes its sound configuration files to the **WIN.INI** file.

## Computer Adaptive Players

Computer Adaptive Players keep records of each game of Conquest in which they participate. During the game, they create a file with the prefix of the map name, and the extension **\*.tmp** (for example CONQMAP.TMP) in the map directory. After the game, if you decide to update the computer adaptive player (you will be prompted at the end of the game), the file is condensed into another file with the extension **\*.adt** (for example CONQMAP.ADT) or update the file if it already exists.

The adaptive players work by keep track of the strategies used by the winning player, and trying to follow that strategy in their own games. Specifically, the adaptive player tries to determine the most important continents and army strengths used by the winner at certain critical turns. As a result, this information is tightly linked to each map (because each map has a different number of territories and continents). These files are text-based, so you can read them with the Windows Notebook or another word processing software.

Because the adaptive players use a file to keep track of the current game, they can not be saved (because the file could be changed in a different game) and replayed later. Games saved with computer adaptive players will have those players changed to computer players only when they are restored at a later date. If a game with adaptive players is saved it will not interfere with the adaptive players for the rest of that game.

For these players to work the best, they need to learn from the best players, so give them challenging opponents (human, if possible!) so they can learn the best strategies.

Although the adaptive players attempt to apply what they have learned after only the second game (until then, they are just another computer player), they do not reach peak performance until after the 6th or 7th game. See also [Players](#).

## Trouble Shooting

### Display Problems:

The most likely problem you will face will be a problem with the Conquest Map picture in your window. Conquest draws the display by first drawing lines on the screen, then filling the lines with color representing the owner of the territory, and then Conquest places the number on the territory representing the number of armies. Potential problems are listed below, along with a numbered reference for solving the problem. Try each of the solutions one at a time until the problem is fixed

<u>Problem</u>	<u>Solution</u>
Territory has the wrong color	1,2,3,4
Shadow of old territory number appears under current number	2,5
Ocean color changes to color of a player	2,3,4
Human player is unable to select a territory	1,2,3,4,6
Map was accidentally zoomed too small to see.	2
Conquest takes up too much time on my machine when paused	7

### Solution Reference

1. Redraw Map (see Help Menu)
2. Restore Map (see Help Menu)
3. Change to a smaller Font.
4. Change Border Line Thickness to Thick.
5. Restore Colors to original configuration
6. Under the Speed menu, check Enable Fast Cursor Detection
7. Under the Speed menu, check Pause Game when Minimized, and/or select a slower speed setting.

See also Zoom

### Sound Problems:

If you are switching to **Windows 95**, you may have trouble with the sound files associated with Conquest. You may need to reinstall Conquest (which reloads the sound files) so Conquest will be able to find the sound files. See also Sound



